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July 30, 2013

Pacifica Enterprises, LLC
c/o BHA, Inc.
Attention: Mr. Rod Bradley
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**Modified Phase I Environmental Site Assessment, Preliminary Grading Plan RPL #3,
County of San Diego Tract No. 5479, Stonemark Estates, Buena Vista Drive, Vista,
California 92081; Assessor's Parcel Number: 169-200-20-00**

Vinje & Middleton Engineering, Inc. has performed a Modified Phase I Environmental Site Assessment at the above referenced property in accordance with ASTM Practice 1527-05 for the purpose of identifying recognized environmental conditions which may impact the proposed 19-lot residential development.

The attached report summarizes government records reviewed, findings of a site reconnaissance, interviews with knowledgeable persons, and a baseline assessment of surficial soils.

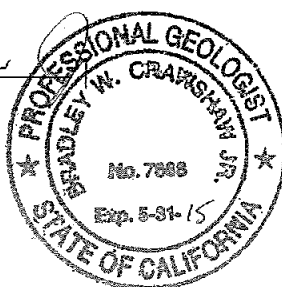
It is our judgement the proposed development can be completed without further assessment.

Please find attached, three copies of our report for your review and distribution. If you have any questions concerning the findings of this report please contact the undersigned at (760) 743-1214.

VINJE & MIDDLETON ENGINEERING, INC.

A handwritten signature in cursive script that reads "Bradley W. Crawshaw Jr." is written over a horizontal line.

Bradley W. Crawshaw Jr.
Project Manager
PG#7888



MODIFIED PHASE I ENVIRONMENTAL SITE ASSESSMENT

**PRELIMINARY GRADING PLAN RPL #3
COUNTY OF SAN DIEGO TRACT NO. 5479
STONEMARK ESTATES
BUENA VISTA DRIVE
VISTA, CALIFORNIA 92081**

Assessors Parcel Number: 169-200-20-00

Prepared For:

**Pacifica Enterprises, Inc.
c/o BHA, Inc.
Attention: Mr. Rod Bradley
5115 Avenida Encinas, Suite 'L'
Carlsbad, California 92008**

Prepared By:

**Vinje & Middleton Engineering, Inc.
2450 Auto Park Way
Escondido, California 92029**

Project No. 13-186-H

July 30, 2013

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EXECUTIVE SUMMARY

This Modified Phase I Environmental Site Assessment (ESA) was performed in accordance with the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process ASTM Designation E 1527-05 and portions of the Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process ASTM E 1903-97.

The subject property, with street address of 1240 Buena Vista Drive, Vista, California is a 25.77 gross acre parcel zoned A70 as residential acreage. Project is identified as proposes Stonemark Estates San Diego County Tract No. 5479. Subject property is located within unincorporated San Diego County with regional location identified on Figure 1.

Portions of the site have historically been used for agricultural production of row crops and citrus since the 1930's. Presently leased to Mr. Jose Cendejas who has resided and farmed the Site for the past 22 years. Currently growing 2 acres of squash and approximately 1 acre of green beans.

Historical and present land use represents a recognized environmental concern (REC) due to the potential for legally applied agricultural chemical residue in near surface soil. This potential concern exists because of the planned conversion from agricultural to residential land use.

Surrounding properties are identified as rural residential and agricultural. Elevations of adjacent properties are higher on the north boundary. South and east adjacent properties slope to a southwest trending direction toward the subject property and discharge runoff into a flow line drainage which traverse portions of the property. The Site is situated cross-gradient to the south adjacent property fronting Buena Vista Drive which has historically been in agricultural production.

According to the Assessors office records, structures include a single story residence and detached 2-car garage both built in 1931.

The subject site was not identified on any Federal, State, or Local databases searched. Identified sites on state and local databases were evaluated and do not represent RECs to the subject property due to proximity away from the Site and elevation relative to that of the study site.

Geologically, the Site is mapped as mid-Cretaceous tonalite as exposed parts of the Southern California Batholith. This intrusive bedrock weathers into a gray expansive clay topsoil with high corrosion potential and slow water infiltration rate.

Subject property is located within the Los Manos Hydrologic Sub-Area (HSA). Groundwater and surface water within this HSA has a beneficial use designation for municipal, agricultural, and industrial applications. Water quality within this HSA must adhere to water quality standards enforced by the Regional Water Quality Control Board.

Groundwater was encountered at the surface in areas of the ephemeral tributary flow line located on the southeast property boundary at the time of our site reconnaissance (July 11, 2013). Groundwater elevation was noted to be at an approximate elevation of 430-feet above mean sea level. No water wells were reported within 1-mile radius of the Subject Property.

Due to the potential human exposure concern the past and present agricultural land use represents to the planned residential development, five soil samples were collected for analysis of organochlorine pesticides, two soil samples were analyzed for total petroleum hydrocarbons (TPH) in the gasoline, diesel, and oil ranges, and three samples collected for determination of arsenic content, using test Methods 8081A, 8015B, and 6010B, respectively. Sample locations and test results are provided on Figure 2. Sample locations were collected from former and present agricultural use areas. One soil sample was collected in area not having been used for agriculture to determine the background arsenic concentration in soil.

Analytical laboratory results posted no detectable concentrations of organochlorine pesticide compounds on the subject property.

Arsenic concentrations ranged between 2.2 and 5.5 mg/kg. The narrow range of concentrations implies all are representative of ambient (naturally occurring background) concentrations and not the result of residual arsenic from prior applications of herbicides, pesticides or other category of chemical amendments.

Although these arsenic concentrations exceed the California residential CHHSL screening value of 0.07 mg/kg, all soil results are below the Southern California average background arsenic concentration of 12 mg/kg. The California Department of Toxic Substance Control has deemed this 12 mg/kg as a screening concentration in southern California soils.

Analytical results for total petroleum hydrocarbon have posted levels of diesel and oil range hydrocarbons (30 mg/kg and 127 mg/kg, respectively) below San Diego County Regional Water Quality Control Board action levels of 100 mg/kg and 1,000 mg/kg, respectively.

It is our judgement the concentrations limited area impacts will not negatively impact groundwater or surface water at the Site.

Vinje & Middleton Engineering, Inc. has performed a Modified Environmental Site Assessment on the 25.77 acre property located at 1240 Buena Vista Drive, Vista, California, County of San Diego, and have identified no environmental conditions which would negatively impact the planned development. It is our professional opinion that further evaluation of the Site is unwarranted.

It is Vinje & Middleton's recommendation that structural building materials associated with the house and garage be evaluated for asbestos and lead based paint content. This assessment is recommended due to the age of the structures and should be done prior to demolition.

1.0 INTRODUCTION

This Modified Phase I Environmental Site Assessment (ESA) is being performed for the property owner, Pacifica Enterprises, Inc., as required by San Diego County to investigate the site for hazardous materials (pesticides, and associated products) due to historical agricultural use of the land between the years 1938 and 2011. The property is planned to support nineteen (19) residential building lots and associated improvements. Vinje & Middleton Engineering, Inc. (Vinje & Middleton) performed a Phase I ESA and collected baseline representative soil samples in areas historically developed for agriculture, as well as evaluated specific locations for petroleum hydrocarbons. Details are provided in Section 7.

This study is intended to determine if there exists potentially harmful chemical concentrations in surface soil.

This modified Phase I Environmental Site Assessment report is a summary of work performed following guidelines set forth in American Society for Testing and Materials Standard E 1527-05, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM Standard) and sections from ASTM E 1903-97 (2002) *Standard Guide for Environmental Site Assessments: Phase II Environmental Site Assessment Process*.

This report generally follows the ASTM Standard's suggested table of contents. The Environmental Site Assessment (ESA) was performed by a professional environmental assessor. A statement of environmental professionals qualifications are provided in **Appendix A**.

1.1 **PURPOSE**

The purpose of this Modified Phase I ESA is to identify, to the extent possible, recognized environmental concerns (REC's) as defined in our contract executed June 18, 2013. As defined in the ASTM Standard, a REC is:

The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

1.2 SCOPE OF SERVICES

The following sections describe Vinje & Middleton's work scope:

- Section 1, **Introduction**, includes discussion of the purpose for performing this Modified Phase I ESA, and any additional services requested by the Client (i.e., limited sampling for known or suspected hazardous substances or petroleum products), limitations, exceptions, and special terms and conditions.
- Section 2, **Site Description**, is a collection of information about the Site location, legal description, current use of the Site, description of structures, and immediately surrounding land use.
- Section 3, **Record Review**, is a review of publically available Federal, State, and Local database records regarding use, storage, disposal of hazardous substances and petroleum products. Review of unauthorized releases of hazardous substances and petroleum products. Additionally, record review identifies sites within ASTM reporting distance from the Site which are evaluated by the Environmental Professional as to their potential impact to the Site. Physical setting sources (including topography, soil, geology and groundwater conditions) and Client provided information (title reports, environmental liens, owner, property manager, and Occupant information) are also summarized in this section.
- Section 4, **History of the Site**, summarizes the history of the site and adjoining properties. This Site history is based on various sources which may include: historical aerial photographs, Sanborn Fire Insurance Maps, topographic maps, building department records, historical society photographs-records, and personal interviews with knowledgeable persons.
- Section 5, **Site Reconnaissance**, describes Vinje & Middleton's observations during the Site reconnaissance. Specifically evaluating the Site for hazardous substance including storage, handling, and disposal; hazardous substance containers and unidentified containers; storage tanks, indication of solid waste disposal; and hazardous substances on adjoining properties.
- Section 6, **Interviews**, is a summary of telephone and personal interviews that may include the owner/site manager, occupants/tenants, local government officials, or others knowledgeable about past activities at the Site.
- Section 7, **Limited Baseline Soil Assessment**, Past and present land use for agricultural production warrants evaluation of surface soil for residual concentrations of Organochlorine Pesticides (OCPs) and Arsenic (As) associated with herbicide applications. Several OCPs are known or suspected carcinogens which remain

detectable in soil at levels posing health concerns to sensitive receptors decades after application. In addition, petroleum hydrocarbons (PH) associated with farm equipment are often associated with agricultural properties. This limited assessment summarizes sample collection methodology, laboratory analysis, and analytical results.

- Section 8, **Findings and Conclusions**, is a presentation of our findings and opinions regarding information in Sections 3 - 7, and presents our conclusions and recommendations regarding the presence of RECs at the Site.
- Section 9, **Recommendations**, is a presentation of options for mitigation or remediation of contaminants of concern, if warranted. Identifies data gaps not made available by others, or not determined due to time and resource limitations. In addition, this section contains the Environmental Professionals Statement as required under ASTM Standard 1527-05.
- Section 10, **Limitations**, is Vinje & Middleton's statement detailing the duration of time the findings presented in this report are valid and reliable. It further indemnifies Vinje & Middleton from liable issues resulting from opinions based on outside sources of information.

1.3 LIMITATIONS AND EXCEPTIONS

No prior Phase I ESA was provided for our review in preparation of this report. The basis for sample location, sample collection depth, and laboratory analyses is based on conversations with the tenant of the property, review of historical aerial photographs and Vinje & Middleton's local knowledge of contaminants of concern associated with agricultural property in San Diego County.

It is understood that the client(s) are not the purchaser, and do not qualify the client for liability protection under CERCLA. The work is not being done to satisfy a lender. The client is not taking responsibility for environmental cleanup liens. Constraints on this work and cost were limited to the agreed upon scope.

The following list of constituents of potential environmental concern is excluded from Comprehensive Environmental Response, Compensation, and Liability Act 1980 (CERCLA) liability. This Modified Phase I ESA does not address radon, asbestos, lead-based paint, lead in drinking water, and mold, Fungi or microbial growth.

Radon is naturally occurring in the environment. "Remediation actions taken in response to hazardous substances as they occur naturally are specifically excluded from the National Contingency Plan (NCP) and are therefore not recoverable" (43 U.S.C. Section 9604(a) 3 and 4). Radon in San Diego County however, has been

demonstrated by Federal EPA Radon database to be less than 2 pCi/L (picocuries per liter). The Federal level which represents an exposure concern for indoor air quality is greater than 4 pCi/L. Therefore, radon is not considered an environmental exposure concern for this Site. Within Zip Code area 92081 the average radon levels in indoor air are <2.0 pCi/L.

With regard to asbestos, the analysis is similar to radon. 42 U.S.C. Section 9604(a)(3)(B) prohibits response actions involving a release or threat of release "from products which are part of the structure (residential buildings or structures)." A federal court in the case of *First United Methodist Church of Hyattsville vs. United States Gypsum Co.*, the *First United* court concluded, "in view of this clear expression of Congressional intent, we will not expand CERCLA to encompass asbestos-removal actions. To extend CERCLA's strict liability scheme to all past and present owners of buildings containing asbestos as well as all persons who manufactured, transported, and installed asbestos products into buildings, would be to shift literally billions of dollars of removal cost liability based on nothing more than an improvident interpretation of a statute that Congress never intended to apply in this context."

Note however, if asbestos is disposed of on a Site and therefore, is no longer part of the structure of a building, the cleanup of the disposed asbestos is subject to CERCLA response actions. Likewise, if a building is sold with the knowledge that it will be demolished, then that sale constitutes a disposal falling under CERCLA's liability provision. Based on our understanding of intended use of property, demolition of structure and associated out-buildings is planned. This will warrant a statement on the likelihood of asbestos containing building materials being present.

Lead in Drinking Water, Lead Based Paint, and Mold, Fungi and Microbial Growth in Building Structures can be evaluated in terms of the exclusions of 42 U.S.C. Section 9604(a)(3)(B) and (C), in an analysis similar to the analysis applied above to radon and asbestos. These environmental hazards are not encompassed in CERCLA's appropriate inquiry responsibilities

1.4 SPECIAL TERMS AND CONDITIONS

The following terms are used in this report:

- 'Subject Site', 'Subject Property', or 'Site' refers to the property within the approximate boundaries described in Section 2.

- 'Immediate site vicinity' refers to properties immediately adjacent to the site that share a common boundary or are opposite a road or highway from the Site.

- 'Site vicinity' refers to the area within approximately a 1-mile radius of the Site boundary.

The term 'hazardous substance' is defined in the following documents:

- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980; and
- Superfund Amendment and Reauthorization Act (SARA) of 1986.

The terms 'material', 'waste', and 'substances' are used interchangeably, and no legal distinction is implied between the terms. The words 'impact' or 'impacted' are used to mean the effect or result of a hazardous substance that could result in a hazardous waste being present at the Site. All search distances for government agencies were designated by the ASTM Standard E1527-05.

2.0 SITE DESCRIPTION

The site description is presented in this section and describes the conditions of the site at the time the Modified Phase I ESA was performed. The northwest corner of subject property is located southeast of the intersection at Buena Vista Drive and Mar Vista Drive. Subject site is comprised of one assessors parcel totaling 25.77 gross acres of land.

Subject property is an irregularly shaped parcel with the northern half used for rotation planting. Approximately 10 acres are available for agricultural development. At the present time approximately 3 acres are in production of green beans and squash. The southern portion of subject property consists of rock outcrops and a southwest trending drainage swale.

2.1 LOCATION AND LEGAL DESCRIPTION

Subject Property is located within the unincorporated area of San Diego County, immediately adjacent and surrounded by the incorporated City of Vista, California. The Properties regional location provided on **Figure 1**. Subject property and proposed building lot configurations are presented on **Figure 2**.

Fire protection is provided by Vista Fire Protection District. Potable water is provided by the Vista Irrigation District. Sewer provided by Buena Sanitation District. Electricity is provided by San Diego Gas & Electric. Subject property is located within the Vista Unified School District.

Information presented in Table 2-1 describes the physical location and legal description of the site. The information was obtained from review of Tax Assessor maps, San Diego County Topographic Maps, public records at county offices, interviews and/or information provided by the Client.

Table 2.1
Location and Legal Description
Stonemark Estates

Parameter	Information
ADDRESS	1240 BUENA VISTA DRIVE, VISTA, CA 92081
SITE COORDINATE LOCATION	33.175033°, -117.244887°
ASSESSOR'S PARCEL NO.	169-200-20-00
LEGAL DESCRIPTION	PAR A PER D01-031665 IN LOTS 12 & 13 M2051 & IN SWQ SEC 31-11-1W Please see Chicago Title Company Preliminary Report Number: 73713010192 attached as Appendix B .
ACREAGE	25.77
ELEVATION ABOVE SEA LEVEL	High of 505 ft..above mean sea level
ZONING	A70

2.2 CURRENT/PROPOSED USE OF PROPERTY

Current and proposed uses are described in Table 2-2.

Table 2-2
Current/Proposed Uses
Stonemark Estates

Parameter	General Observation
CURRENT USE	Agriculture
PROPOSED USE	Nineteen (19) single family residential lots

2.3 DESCRIPTION OF STRUCTURES/IMPROVEMENTS

Structures and improvements observed on-site at the time of Vinje & Middleton's site reconnaissance are described in Table 2-3.

Table 2-3
Structures/Improvements
Stonemark Estates

Parameter	General Observation
STRUCTURES	(1) 1,072 sq. ft. wood framed single story house; (1) detached 2-car garage both constructed in 1931.
OTHER IMPROVEMENTS	Electricity is provided by SDG&E via overhead power lines. Gas provided by 250-gallon on-site propane tank. The house has a septic system located on west side of the structure.

2.4 CURRENT USE OF ADJOINING PROPERTIES

Adjacent/adjoining property land use was at the time of Vinje & Middleton's site reconnaissance are described as mixed, with predominantly rural residential properties, with newer custom homes recently built southeast of subject property. The south adjacent property facing Buena Vista Drive has approximately 2-acres in agricultural development cross-gradient to subject property. The identified land uses of adjoining properties do not represent REC's to the subject property at this time.

3.0 RECORDS REVIEW

The purpose of the records review is to obtain and review records that will help identify RECs in connection with the site. Accuracy and completeness of record information vary among information sources, including governmental sources. Recorded information is often inaccurate or incomplete. The environmental professional is not obligated to identify mistakes in information provided.

3.1 STANDARD ENVIRONMENTAL RECORD SOURCES

Environmental Data Resources, Inc. (EDR) was subcontracted to perform a search of available Federal, State, and local database records which meets the ASTM Standard Practice E1527-05 for Phase I Environmental Site Assessments. The ASTM Standard searches are designed to identify sites which store, treat, and dispose of hazardous materials or have experienced a release of hazardous substances and petroleum products which are capable of impacting the site. Maximum search radius is one mile

from the subject property. Table 3-1, below identifies all database records searched and reviewed. For a detailed account of all listed sites the EDR Radius Map with GeoCheck is attached as **Appendix C**.

Table 3-1
Database Records Reviewed
Stonemark Estates

Database Listing	Search Distance (Miles)	<1/8 mile	1/8 - 1/4 mile	1/4 - 1/2 mile	1/2 - 1 mile	<1 mile	Total Sites
NPL	1.0	0	0	0	0	NA	0
Proposed NPL	1.0	0	0	0	0	NA	0
NPL LIENS	TP	NA	NA	NA	NA	NA	0
Delisted NPL	1.0	0	0	0	0	NA	0
CERCLIS	0.5	0	0	0	NA	NA	0
Federal Facility	1.0	0	0	0	0	NA	0
CERC-NFRAP	0.5	0	0	0	NA	NA	0
CORRACTS	1.0	0	0	0	0	NA	0
RCRA-TSDF	0.5	0	0	0	NA	NA	0
RCRA-LQG	0.25	0	0	0	0	NA	0
RCRA-SQG	0.25	0	0	NA	NA	NA	0
RCRA-CESQG	0.25	0	0	NA	NA	NA	0
US ENG CONTROLS	0.5	0	0	0	NA	NA	0
US INST CONTROL	0.5	0	0	0	NA	NA	0
ERNS	TP	NA	NA	NA	NA	NA	0
RESPONSE - CA	1.0	0	0	0	0	NA	0
ENVIRO-STOR - CA	1.0	0	1	0	0	NA	1
SWF/LF - CA	0.5	0	0	0	NA	NA	0
LUST - CA	0.5	0	0	0	NA	NA	0

Database Listing	Search Distance (Miles)	<1/8 mile	1/8 - 1/4 mile	1/4 - 1/2 mile	1/2 - 1 mile	<1 mile	Total Sites
SLIC - CA	0.5	0	0	1	NA	NA	1
SAN DIEGO CO. SAM - LOCAL	0.5	0	0	1	NA	NA	1
INDIAN LUST - FED.	0.5	0	0	0	NA	NA	0
UST - CA	0.25	0	0	NA	NA	NA	0
AST - CA	0.25	0	0	NA	NA	NA	0
INDIAN UST - FED.	0.25	0	0	NA	NA	NA	0
FEMA UST - FED.	0.25	0	0	NA	NA	NA	0
VCP - CA	0.5	0	0	0	NA	NA	0
INDIAN VCP - FED.	0.5	0	0	0	0	NA	0
US BROWNFIELDS - FED.	0.5	0	0	0	NA	NA	0
DEBRIS REGION 9 - SDCO	0.5	0	0	0	NA	NA	0
ODI - FED.	0.5	0	0	0	NA	NA	0
WMUDS/SWAT - CA	0.5	0	0	0	NA	NA	0
SWRCY - CA	0.5	0	0	1	NA	NA	1
HAULERS - CA	TP	NA	NA	NA	NA	NA	0
INDIAN ODI - FED.	0.5	0	0	0	NA	NA	0
US-CDL - FED.	TP	NA	NA	NA	NA	NA	0
HIST CAL-SITES - CA	1.0	0	0	0	0	NA	0
SCH - CA	0.25	0	1	NA	NA	NA	1
TOXIC PITS - CA	1.0	0	0	0	0	NA	0
CDL - CA	TP	NA	NA	NA	NA	NA	0
SDCO - HMMD - LOCAL	TP	NA	NA	NA	NA	NA	0

Database Listing	Search Distance (Miles)	<1/8 mile	1/8 - 1/4 mile	1/4 - 1/2 mile	1/2 - 1 mile	<1 mile	Total Sites
US HIST CDL - FED.	TP	NA	NA	NA	NA	NA	0
CA FID UST - CA	0.25	0	0	NA	NA	NA	0
HIST UST - CA	0.25	0	0	NA	NA	NA	0
SWEEPS - CA	0.25	0	0	NA	NA	NA	0
LIENS 2.	TP	NA	NA	NA	NA	NA	0
LUCIS - FED.	0.5	0	0	0	NA	NA	0
LIENS - CA	TP	NA	NA	NA	NA	NA	0
DEEDS - CA	0.5	0	0	0	NA	NA	0
HMIRS - FED.	TP	NA	NA	NA	NA	NA	0
CHIRMS - CA	TP	NA	NA	NA	NA	NA	0
LDS - CA	TP	NA	NA	NA	NA	NA	0
MSC - CA	TP	NA	NA	NA	NA	NA	0
RCRA-NonGen - EPA	0.25	0	NA	NA	NA	NA	0
DOT OPS - FED.	TP	NA	NA	NA	NA	NA	0
DOD - FED.	1.0	0	0	0	0	NA	0
FUDS - FED.	1.0	0	0	0	0	NA	0
CONSENT - FED.	1.0	0	0	0	0	NA	0
ROD - EPA	1.0	0	0	0	0	NA	0
UMTRA - FED.	0.5	0	0	0	NA	NA	0
MINES - FED.	0.25	0	0	NA	NA	NA	0
TRIS - EPA	TP	NA	NA	NA	NA	NA	0
TSCA - EPA	TP	NA	NA	NA	NA	NA	0
FTTS - EPA	TP	NA	NA	NA	NA	NA	0
HIST FTTS - EPA	TP	NA	NA	NA	NA	NA	0
SSTS - EPA	TP	NA	NA	NA	NA	NA	0
ICIS - EPA	TP	NA	NA	NA	NA	NA	0

Database Listing	Search Distance (Miles)	<1/8 mile	1/8 - 1/4 mile	1/4 - 1/2 mile	1/2 - 1 mile	<1 mile	Total Sites
PADS -EPA	TP	NA	NA	NA	NA	NA	0
MLTS - FED.	TP	NA	NA	NA	NA	NA	0
RADINFO - EPA	TP	NA	NA	NA	NA	NA	0
FINDS - EPA	TP	NA	NA	NA	NA	NA	0
RAATS - EPA	TP	NA	NA	NA	NA	NA	0
CA BOND EXP. PLAN - CA	1.0	0	0	0	0	NA	0
WDS - CA	TP	NA	NA	NA	NA	NA	0
NPDES - CA	TP	NA	NA	NA	NA	NA	0
CORTESE - CA	0.5	0	0	0	NA	NA	0
HIST CORTESE - CA	0.5	0	0	0	NA	NA	0
NOTIFY 65 - CA	1.0	0	0	0	0	NA	0
DRYCLEANERS - CA	0.25	0	0	NA	NA	NA	0
WIP -LA CO.	0.25	0	0	NA	NA	NA	0
HAZNET - CA	TP	NA	NA	NA	NA	NA	0
EMI - CA	TP	NA	NA	NA	NA	NA	0
INDIAN RES - FED.	1.0	0	0	0	0	NA	0
SCRD DRYCLEANERS - EPA	0.5	0	0	0	NA	NA	0
HWP -CA	1.0	0	0	0	0	NA	0
HWT - CA	0.25	0	0	NA	NA	NA	0
COAL ASH EPA	TP	NA	NA	NA	NA	NA	0
FINANCIAL ASSURANCE - CA	TP	NA	NA	NA	NA	NA	0
PCB TRANSFORMER - EPA	TP	NA	NA	NA	NA	NA	0

Database Listing	Search Distance (Miles)	<1/8 mile	1/8 - 1/4 mile	1/4 - 1/2 mile	1/2 - 1 mile	<1 mile	Total Sites
PROC - FED.	1.0	0	0	0	0	NA	0
MWMP - FED.	0.25	0	0	NA	NA	NA	0
COAL ASH DOE - FED.	TP	NA	NA	NA	NA	NA	0
MANUFACTURE GAS PLANTS - EDR	1.0	0	0	0	0	NA	0
HIST AUTO STATIONS - EDR	0.25	0	0	NA	NA	NA	0
HIST CLEANERS - EDR	0.25	0	0	NA	NA	NA	0

Note: N/A = Not Applicable (search distance exceeds ASTM search distance for the database).

3.2 RESULTS OF DATABASE SEARCH

3.2.1 Federal Records Review

No sites were identified on the above listed Federal databases within the appropriate ASTM reporting distance from the study site.

3.2.2 State and Local Agency, Tribal and EDR Proprietary Records Review

The following databases identified sites within appropriate ASTM radius of the subject property.

ENVIROSTOR database: Department of Toxic Substance Control (DTSC) Site Mitigation and Brownfields Reuse Programs (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

A review of the ENVIROSTOR list, as provided by EDR, dated March 13, 2013 has revealed that 1 site was identified within approximately 1 mile of the target property.

SLIC: SLIC Region comes from the California Regional Water Quality Control Board. The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

A review of the 03/18/2013 SLIC list, as provided by EDR, has revealed that there is 1 SLIC site within approximately 0.5 miles of the target property.

San Diego County SAM: The Site Assessment and Mitigation listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

A review of the March 23, 2010 SAN DIEGO CO. SAM list, as provided by EDR, has revealed that there is 1 SAN DIEGO CO. SAM site within approximately 0.5 miles of the target property.

San Diego County Hazardous Materials Management Division (HMMD) Database: The Hazardous Materials Management Division database includes violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Includes a summary of environmental contamination cases in San Diego County.

A review of the 08/17/2012 San Diego CO HMMD list, as provided by EDR, has revealed that there is 1 San Diego CO HMMD site within approximately 0.5 miles of the target property.

SWRCY is a database maintained by the State of California which lists recycling facilities in the State. A review of the 03/18/2013 SWRCY list, as provided by EDR, has revealed that there is 1 SWRCY site within 0.5 miles of the target property.

SCH School Property Evaluation Program: This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

A review of the **March 13, 2013** SCH list, as provided by EDR, has revealed that there is 1 SCH site within approximately 0.5 miles of the target property.

Subject property was not identified on any of the above listed databases, however, due to historical land use of the Site for agricultural purposes Vinje & Middleton has performed a baseline assessment of surficial soil with results pasted in Section 7.0.

Proposed **Buena Vista Elementary School** was evaluated in 2000 for a potential school site on property located at 1430, 1516, 1554, and 1558 Buena Vista Drive, by DTSC due to historical agricultural property. It was listed on the **ENVIROSTOR and SCH** databases. Total area of the proposed site was 10 acres of land situated approximately 0.2 miles south of the subject property. Records indicate the file as 'inactive' whereby the Vista Unified School District did not pursue development of the referenced addresses.

Former **Max Cleaners** located at 3529 Cannon Road, Oceanside, CA was identified on the **SLIC** and **San Diego County SAM** databases. Located approximately 0.5 miles southwest of the subject property. Chlorinated hydrocarbons impacted soil only. The dry cleaners case has received 'Closure Status' in 2008 from San Diego County Department of Environmental Health (DEH) and does not represent a REC to the subject property.

Replanet, LLC, located at 3533 Cannon Road, Oceanside, CA was identified on **SWRCY** and **San Diego County HMMD** databases. Located approximately 0.5 miles west/southwest from the subject property, the site is on record for storing organic wastes and flammable liquids, infectious wastes, and solvents.

No reported releases of identified wastes or products are reported. The site is not a REC to the subject property due to proximity, and that no violations or release of identified products has occurred.

3.2.3 Environmental Liens and Usage Limitations

Project director, Mr. Nick Biancamano of Pacifica Enterprises, informed Vinje & Middleton there was no environmental liens nor usage limitation on the subject property. Review of the Preliminary Title Report identified no liens or usage limitations.

3.2.4 Orphans List

Facilities not plotted by EDR due to poor or inadequate addresses are referred to as orphan sites. There are two unmapped sites in the EDR report. The unmapped orphan sites were reviewed to determine if the orphan/unmapped properties pose a REC to the site. Based on our review, identified sites have been closed with no further action required, or are beyond ASTM search distance from the site. Sites within a one-mile radius are either located in other hydrologic areas, are down-gradient or cross-gradient relative to the site, and in Vinje & Middleton's opinion, do not represent RECs to the site.

3.3 OTHER RECORDS REVIEWED/AGENCIES CONTACTED

The following additional records/agencies were contacted for purposes of meeting the ASTM Standard. Local regulatory agencies were contacted for reasonably ascertainable and practically reviewable records regarding RECs present at the site and adjoining facilities. Regulatory agency contact documentation and agency responses are provided in **Appendix D**. The following agencies were contacted for documentation:

- San Diego County Department of Agriculture, Weights, and Measures
- San Diego County Department of Environmental Health
- State Department of Toxic Substance Control
- California Department of Oil, Gas, and Geothermal Resources

San Diego County Department of Agriculture, Weights, and Measures

On June 25, 2013, San Diego County Department of Agriculture, Weights, and Measures (Department of Agriculture) responded to our request to review public records no. 13-RP0117. The Department maintains records on sites where an agricultural commodity was produced in the last four years and where pesticide use was reported to the department. There were no pesticide use records for the Site.

San Diego County Department of Environmental Health

San Diego County Department of Environmental Health (DEH) on-line database was searched on July 13, 2013, and neither the Subject Property nor any adjoining properties were identified as having unauthorized petroleum hydrocarbon releases or hazardous materials releases.

State Department of Toxic Substance Control

Vinje & Middleton reviewed the State Department of Toxic Substance Control (DTSC) EnviroStor on-line database on June 13, 2013. EnviroStor identifies Federal and State Superfund Sites, GeoTracker Sites, UST sites, hazardous materials sites, School Evaluation Sites, and cleanup sites. The database did identify the formerly proposed Buena Vista Elementary School Site. The 10 acre site was located within 0.25 miles south of the Subject Property. DTSC records indicate that the property (1430, 1516, 1554, and 1558 Buena Vista Drive) had been inactive and withdrawn from consideration of a potential school site.

California Department of Oil, Gas, and Natural Resources

Vinje & Middleton reviewed California Department of Oil, Gas, and Natural Resources (DOGNR) Wildcat Well Map W1-7, to determine whether oil or gas wells are located on or near the Site. Review of Map W1-7 show 2 Oil or Gas wells between one half-mile to one mile radius south of the subject site.

Both wells (VOD Dawson and VOD Oil Company) were drilled in 1899 and no record of operation was available for our review. It is Vinje & Middleton's judgement these identified oil/gas wells do not represent RECs to the subject property due to proximity, location down hydraulic gradient and/or closed inoperative status.

3.4 PHYSICAL SETTING SOURCES

This information was obtained from published data, reports, maps, and a site reconnaissance performed by Vinje & Middleton in the vicinity of the subject site.

3.4.1 Topography

Subject property is a gentle to moderate (up to 25 - 33%) sloping hillside parcel with high point located on proposed parcel 14 located in the northeast portion of the Site. Moderate to steep south sloping terrain exists on proposed Lots 14 through 19, while moderate west sloping terrain exists on proposed Parcels 1 through 6. The north central proposed Lots 7 through 13 are flat to gently sloping in a westward.

Elevations range from a high of 500 feet above sea level (asl) in the northeast portion of the property to a low of 365 feet asl in the properties northwest corner.

Surface runoff, is predominately in southwest direction. Two drainage channels converge on-site along the southeast boundary and discharge into an existing drainage basin located in the south central portion of the property.

3.4.2 Geologic

Generally, the project is underlain by crystalline bedrock units that are rooted in the southern California batholith.

Bedrock is mapped as mid-Cretaceous Tonalite. A massive, coarse grained, light-gray hornblende-biotite tonalite. Massive core stone examples of the Tonalite are visible on the surface throughout the project area. This bedrock unit weathers into 2 soil types, the Diablo clay, a very corrosive clay with slow infiltration rate, and the Bosanko clay, also a very corrosive with poor water infiltration.

3.4.3 Hydrogeologic

In most instances groundwater flow mirrors surface topography in sedimentary deposits in its movement toward lower elevations and sea level. Groundwater flow direction can be controlled by intrusive rock contact with sedimentary layers. Surface water sheet flows to a tributary drainage along southeast property boundary. This drainage swale moves in a southwest direction to a detention basin and onward to Agua Hedionda Lagoon.

Determination of the depth to groundwater was not included within the scope of this investigation. EDR identified no water wells within a one mile radius of the Site.

Subject Property is located within the Los Manos Hydrologic Sub-Area (4.31) of the Agua Hedionda Hydrologic Area (904.30) of the Carlsbad Hydrologic Unit (904.00).

Surface water within the Los Manos HSA has beneficial uses for municipal, agricultural, industrial, recreation 1, recreation 2, warm water species, and wildlife.

Ground water within the Los Manos HSA has beneficial uses for municipal, agricultural, and industrial process. Groundwater was encountered within several inches of the surface in the flow line area along the properties southeast boundary at an approximate elevation of 430-feet above mean sea level.

3.5 USER PROVIDED INFORMATION

Information regarding the current owner/occupant is listed in Table 3-3.

TABLE 3-3
Owner / Occupant Information
Stonemark Estates

Entity	Name
Owner(s)	PAC INVESTORS 5505 Cancha De Golf Rancho Santa Fe, CA 92091
Occupant/Lessee	Jose Cendejas; 1240 Buena Vista Drive, Vista, CA

Summaries of interviews of key individuals with knowledge of the site are provided in Section 6. The following sections present information provided by the Client/Client Representative.

3.5.1 Title Records

Easements on the subject property were reviewed within the Chicago Title Company - Preliminary Report No. 73713010192, dated July 11, 2013. Review of easements and deeds is performed to identify potential environmental concerns.

Easements that affect the property are listed below:

- An easement Vista Irrigation District for pipelines, recorded October 2, 1925.
- An easement granted to San Diego Gas & Electric Company for public utilities ingress and egress, dated January 30, 1934, and December 21, 1937.
- An easement to various parties for road and utilities, recorded March 22, 1965.
- Grant Deed easement executed by Gamboni Property, LLC and LMD Stonegate, LLC, October 28, 2002.
- Three easements to LMD Stonegate, LLC for sewer pipeline, detention basin & related drainage facilities, and slope all recorded October 28, 2002.
- An easement to Buena Sanitation District for public utilities, recorded June 18, 2003. It is Vinje & Middleton's opinion that the above identified easements do not represent REC's to the subject property. For details of the recorded easements, please refer to the attached Title Report in **Appendix B**.

3.5.2 Value Reduction

As part of the ASTM Standard Practice E 1527-05 process, information must be gathered regarding prospective purchase price of the property relative to the fair market value of the site. If there appears to be a value reduction, that reduction must be identified with respect to whether the difference could be attributed to environmental degradation of the property. According to property owner representative, Mr. Nick Biancamano, this Modified Phase I ESA was authorized for recording a Preliminary Grading Plan RPL #3. The property owner plans to retain the property and personally develop the subject site or record and sell the map. No sale of the property is pending at this time. Therefore, there is no value reduction due to implied or observed REC's.

3.5.3 Other Information/Documents Provided

The Client did not provide specialized knowledge, commonly known or reasonably ascertainable, for the subject property beyond the information already contained in this report.

4.0 HISTORY OF THE SITE

The history of the site was researched to identify past uses. Historical land use was researched to the first developed use, or to 1973, whichever is earlier or readily available. Table 4-1 summarizes records reviewed in conducting this Modified Phase I ESA.

**Table 4-1
Historical Sources
Stonemark Estates**

Source	Years Reviewed	Availability
AERIAL PHOTOGRAPHS	1939, 1947, 1953, 1963, 1974, 1980, 1990, 1994, 2005, 2009, 2010, 2012	EDR report attached, Appendix E
SANBORN FIRE INSURANCE MAPS	No Coverage	EDR report attached, Appendix F

4.1 AERIAL PHOTOGRAPHS

Historic aerial photographs are reviewed to determine previous land use activities which may not be documented by other means. The ability of the environmental professional to identify land use activities is dependent upon scale and photographic quality. Aerial photographs were obtained from several photograph collections through EDR. Aerial photographs spanning 73 years were reviewed for the site and immediate vicinity. Table 4-2 below tabulates photographs reviewed. Historical photographs are attached as **Appendix E**.

**Table 4-2
Historic Aerial Photographs
Stonemark Estates**

Date	Scale	Source	Quality
1939	1 inch = 500 feet	Fairchild	Good
1946	1 inch = 500 feet	Ammann	Good
1953	1 inch = 500 feet	Park	Good
1963	1 inch = 500 feet	Cartwright	Good
1974	1 inch = 500 feet	AMI	Good
1980	1 inch = 500 feet	AMI	Fair

Date	Scale	Source	Quality
1990	1 inch = 500 feet	AMI	Good
1994	1 inch = 500 feet	EDR	Good
2005	1 inch = 500 feet	EDR	Fair
2009	1 inch = 500 feet	EDR	Good
2010	1 inch = 500 feet	EDR	Good
2012	1 inch = 500 feet	EDR	Good

Note: Aerial photographs only provide information on indication of land use and no conclusions regarding use, release, or storage of hazardous substances or petroleum products can be drawn from review of photographs alone.

4.1.1 Subject Site

The earliest historic photograph (1936) shows the subject property an active citrus grove on the western 5-acres fronting Buena Vista Drive extending east to the house/garage. This land use continues to the present. Crops have varied from citrus to row crops with green beans and squash presently being grown.

By 2005, portions of the northern one-half of the property (approximately 10 acres) were tilled and available for agricultural development. The southern one-half was rocky, too steep and/or impacted by runoff.

The house and garage were visible in all photographs reviewed. Assessor's records indicate construction occurred in 1931 and it can be assumed given the long agricultural history of the property that it began when construction occurred.

4.1.2 Surrounding Area

Land use surrounding the subject property is viewed as agricultural with rural residential between the years 1939 through 1974. The immediately adjacent residence to the south and equal in elevation to the subject property has always been agricultural. Southeast adjacent land opposite the flowline remained vacant until 2010.

Development of the east/southeast adjacent property occurred prior to the 2010 photographs. This adjacent property is custom 1-acre lots.

It is our judgement that adjacent properties do not represent an environmental concern to the Site as of this writing.

4.2 SANBORN FIRE INSURANCE MAPS

EDR searched available Sanborn Fire Insurance Map collection using the site coordinates and fire insurance maps depicting the site were not identified. EDRs search findings are attached as **Appendix F**.

5.0 SITE RECONNAISSANCE

Assessment activities included a site reconnaissance. This section summarizes the findings from the site reconnaissance.

Subject Property was visited by Vinje & Middleton staff on July 10, 2013. The site reconnaissance included a visual inspection of the subject property for evidence of environmental conditions which could potentially represent RECs. While conducting the site inspection, an off-site visual inspection was performed of adjoining properties for indications of environmental conditions/activities which may represent RECs.

5.1 METHODOLOGY AND LIMITING CONDITIONS

Features of surface environment related to soil staining, discharged waste(s), and distressed vegetation was the focus of the field reconnaissance. Limiting conditions were not identified which prevented visual inspection of the site.

5.2 GENERAL SITE SETTING

Site perimeter is bound by chain link fence. Buena Vista Drive bounds the northwest quarter of the site's west perimeter. Rural residential property bounds the Site to the north. Two agriculturally developed properties bound the Site opposite south of the residence.

At the time of this investigation, the northwestern quadrant is planted in squash comprising approximately 2 acres of the roughly 25-acre property. Approximately 1 acre is planted in green beans in the north-central portion of the Site. Remainder of land (approximately 22 acres) is vacant comprising large boulder outcrops. Weeds and small brush are kept near ground level by a herd of 22 goats. Subject property is partitioned into many fenced zones to allow rotation of goats and reestablishment of plant life. Additionally, it keeps goats away from the commercially grown vegetables.

5.3 SITE OBSERVATIONS

In support of our site observations, Vinje & Middleton took digital photographs to illustrate site conditions described herein. Site Photographs are presented in **Appendix G**. Site observations are summarized in Table 5-1.

**Table 5-1
Site Observations
Stonemark Estates**

General Observations	Remarks	Observed	Not Observed
Current Use	Agriculture	X	
Current use likely to indicate RECs	Yes	X	
Past Use	Agriculture		X
Past use likely to indicate RECs	Yes		X
Structures	(1) SFR and detached garage, 4 trailers, tin storage shed	X	
Roads	Dirt access driveway off Buena Vista Drive	X	
Topography of Site and surrounding area	Gentle - moderate sloping terrain	X	
Aboveground storage tank (AST)			X
Asbestos-containing materials	Possible due to structures age		X
Lead-based paint	Possible due to structures age		X
Below grade vaults			X
Burned or buried debris	Jose said no buried or burned trash		X
Chemical storage	Jose does not use chemical soil amendments		X
Chemical mixing areas	None reported by lessee interview		X
Discolored soil or water			X
Ditches or streams	Yes	X	

General Observations	Remarks	Observed	Not Observed
Drains and piping (e.g. floor drains, floor trenches, bay drains, sand traps, grease traps)			X
Drums			X
Electrical or hydraulic equipment (PCBs)			X
Fill dirt from an unknown source			X
Hazardous chemicals and petroleum products in connection with <i>known</i> use	None reported by lesee		X
Hazardous chemicals and petroleum products in connection with <i>unknown</i> use			X
Non-hazardous containers with contents			X
Hazardous waste storage			X
Heating and cooling system and fuel source	Electric heater, no AC	X	
Industrial waste treatment equipment			X
Loading and unloading areas			X
Odors			X
Pits, Ponds, Lagoons			X
Pools of Liquid			X
Process waste water			X
Sanitary sewer system			X

General Observations	Remarks	Observed	Not Observed
Septic system	Located on west side of house	X	
Soil piles		X	
Solid waste/evidence of Unauthorized Dumping			X
Stained pavement, soil, or concrete	Minor soil staining below tractors	X	
Stains or corrosion (interior, non-water)			X
Storm drain/ catch basins			X
Stressed vegetation			X
Sumps and clarifiers			X
Surface water	(2) ephemeral drainage converge on-site	X	
Underground storage tank(s) (incl. heating oil tanks)	None reported, not observed		X
Unidentified substance containers			X
Waste water discharge			X
Water supplies (potable and process)	Vista Irrigation District	X	
Wells (irrigation, monitoring, or domestic)	None reported		X
Wells (dry)			X
Wells (oil and gas)			X

5.4 RESULTS OF SITE OBSERVATIONS

Noted environmental concerns observed during our site inspection and walkthrough are identified in the order observed.

- The sites historical and current agricultural land use represents a REC for residual agricultural chemicals in surficial soil. Review of historical photographs from 1939 to the present show row crops and citrus being grown on the property. Majority of agriculture is being grown in the northwestern quadrant fronting Buena Vista Drive. During the 40's, 50's, 60's, and early 1970's organochlorine pesticides were commonly and legally applied throughout the area.

Observed soil staining below two tractors is RECs for petroleum hydrocarbons. Stains appeared to be small in both size and volume.

5.5 ADJOINING PROPERTIES

Land use associated with adjoining properties has historically been agricultural. At the present time all adjoining properties are either vacant land, rural residential, custom residential or agricultural properties.

Concerns regarding RECs at adjoining properties impacting the subject property are remote due to their elevation in relation to that of the Site.

6.0 INTERVIEWS

Interviews were conducted with knowledgeable persons regarding past and present land use and associated activities on the subject site. Table 6-1 identifies persons contacted and historical perspective of property development.

Table 6-1
Persons Interviewed
Stonemark Estates

Person Interviewed	Title / Position	Date	Results of Interview
Mr. Jose Cendejas	Lessee / Tenant	July 10, 2013	Has lived and farmed the property for past 22 years. Has approximately 10 acres of land available to plant. Currently planting squash and green beans. Has not applied chemical soil amendments except calcium nitrate fertilizer. No above ground or below ground storage tanks. Buys 5-gal. of fuel at a time for tractors. No storage of any hazardous materials. House on septic system on west side of house. Uses goats to keep vegetation down.
Mr. Nick Biancamano	Owners Representative	July 11, 2013	Informed Vinje & Middleton there were no tanks on the property. No liens against the property and no use limitations.

7.0 LIMITED BASELINE SOIL ASSESSMENT

Based on the study sites historic agricultural land use, its planned conversion to a residential subdivision, and San Diego Counties requirements for soil testing due to agricultural usage, Vinje & Middleton was authorized to collect representative soil samples for analysis of organochlorine pesticides (OCPs) in past and present areas of agricultural activity. Analysis of soil for Arsenic content and petroleum hydrocarbons were also evaluated.

The organochlorine pesticide (OCP) group of compounds were evaluated, with collection of five (5) soil samples, due to this class of pesticides persistence in the environment, their long half-life, and carcinogenic properties. Frequently detected in soils in San Diego County, several OCPs have been banned from use in the United States since the early 1970's.

Other classes of pesticides (i.e., Carbamates, and Organophosphorus) typically break down quickly to inert compounds, and were eliminated from consideration as potential long-term environmental concerns for the reason that Mr. Cendejas reported never using any pesticides, had no on-site chemical storage facility, nor performed chemical mixing on-site. San Diego County Department of Agriculture, Weights, and Measures had no pesticide use reports (PURs) for the Site.

Two (2) near surface soil samples were collected for analysis of arsenic content in the proposed pad locations. Arsenic is a natural occurring element which behaves like a metal. In addition to its natural occurrence in soils, arsenic has historically been used in a variety of commercial applications. It is present in the environment both naturally and due to certain human activities.

Arsenic is used in the production of the agricultural chemicals (pesticides, herbicides, algaecides, and growth stimulants). The United States Environmental Protection Agency (USEPA) has determined that arsenic is a potential human carcinogen when ingested. Based on the above commercial use for arsenic and the potential for its presence in surficial soils resulting from agricultural amendments, it was chosen for evaluation.

Since arsenic also has a history of natural high concentrations in southern California soil, one (1) soil sample was collected from an area never planted for comparison to the soil sample results collected in the growing areas. This soil sample is considered to be representative of natural background arsenic concentrations and not the result of chemical soil amendment for agricultural production.

Discolored soil observed under a vehicle chassis warranted representative soil samples be collected for analysis of total petroleum hydrocarbons (TPH) in the gas, diesel, and oil ranges. Two (2) soil samples were collected for analysis of TPH content.

Representative soil samples were collected from depths of 0.5 feet to 1.0 feet below surface grades. Analyses were performed by a State certified analytical laboratory using United State Environmental Protection Agency (USEPA) Test Method 8081A (OCP), 6010B (As), and 8015B (TPH), respectively.

Soil sample locations are illustrated on the attached Site Plan Map (**Figure 2**).

A description of steps involved in sampling, documentation, preservation and laboratory delivery are described in 'Field Procedures' provided herein as **Appendix H**. Soil samples were collected on July 11, 2013.

7.1 ORGANOCHLORINE PESTICIDE RESULTS

The results of soil samples collected for analysis of Organochlorine Pesticide (OPC) content are presented in Table 7-1 below. Soil sample locations with analytical results are documented on **Figure 2**.

Table 7-1
Organochlorine Pesticide Results
Stonemark Estates

Sample No.	SS-1	SS-2	SS-3	SS-4	SS-6
Depth (ft.)	0.5	0.75	1.0	0.75	1.0
OCP Compound	Units (ug/kg)				
Aldrin	<5.0	<5.0	<5.0	<4.9	<5.0
alpha-BHC	<5.0	<5.0	<5.0	<4.9	<5.0
beta-BHC	<5.0	<5.0	<5.0	<4.9	<5.0
Chlordane	<50	<50	<50	<49	<50
4,4'-DDD	<5.0	<5.0	<5.0	<4.9	<5.0
4,4'-DDE	<5.0	<5.0	<5.0	<4.9	<5.0
4,4'-DDT	<5.0	<5.0	<5.0	<4.9	<5.0
delta-BHC	<9.9	<10	<10	<9.8	<10
Dieldrin	<5.0	<5.0	<5.0	<4.9	<5.0
Endosulfan I	<5.0	<5.0	<5.0	<4.9	<5.0
Endosulfan II	<5.0	<5.0	<5.0	<4.9	<5.0
Endosulfan sulfate	<9.9	<10	<10	<9.8	<10
Endrin	<5.0	<5.0	<5.0	<4.9	<5.0

Sample No.	SS-1	SS-2	SS-3	SS-4	SS-6
Depth (ft.)	0.5	0.75	1.0	0.75	1.0
OCP Compound	Units (ug/kg)				
Endrin aldehyde	<5.0	<5.0	<5.0	<4.9	<5.0
Endrin ketone	<5.0	<5.0	<5.0	<4.9	<5.0
gamma-BHC (Lindane)	<5.0	<5.0	<5.0	<4.9	<5.0
Heptachlor	<5.0	<5.0	<5.0	<4.9	<5.0
Heptachlor epoxide	<5.0	<5.0	<5.0	<4.9	<5.0
Methoxychlor	<5.0	<5.0	<5.0	<4.9	<5.0
Toxaphene	<200.0	<200.0	<200.0	<200.0	<200.0

Note: <5, <9.8, <9.9, <10, <49, <50, <200 are laboratory equipment detection limits. Analytical results posted no detectable concentrations of OCPs above the posted detection limit. For details of laboratory results a copy of the Laboratory Report is attached as **Appendix I**. Sample locations with analytical concentrations are posted on Figure 2.

7.2 ARSENIC RESULTS

Analytical results posted detectable arsenic concentrations ranging between 2.2 milligram per kilogram (mg/kg) and 5.5 mg/kg. Sample locations with results posted on **Figures 2**. For details of laboratory results please refer to the Laboratory Report attached as **Appendix I**.

Table 7-2
Arsenic Soil Results
Stonemark Estates

Sample ID	Depth (ft.)	Arsenic (mg/kg)
SS-5	0.25	5.5
SS-7	0.5	2.6
SS-8	1.0	2.2

7.3 PETROLEUM HYDROCARBONS

Two (2) surficial soil samples were collected for analysis of TPH in areas of the property where farm equipment (tractors) are parked or discarded chassis remain. Analytical results for gasoline concentrations (C4 - C12) were non-detectable.

Diesel range concentrations (C13 - C22) ranges between 15 - 30 mg/kg. Oil range concentrations (C23 - C40) ranged between 42 - 127 mg/kg. Table 7-3 posts the analytical results in three carbon ranges, (C4 - C12), (C13 - C22) and (C23 - C40).

Table 7-3
Petroleum Hydrocarbon Soil Results
Stonemark Estates

Sample ID	Depth (Ft.)	Gasoline (C4 - C12)mg/kg	Diesel (C13 - C22) mg/kg	Oil (C23 - C40) mg/kg
SS-9	0.5	ND	15	42
SS-10	0.25	ND	30	127

Note: ND - Not Detected at Equipment Detection Limit.
mg/kg - milligrams per kilogram.

7.4 DISCUSSION

The baseline soil assessment was performed to evaluate surficial soils for the presence of organochlorine pesticides, Arsenic metals content, and Total Petroleum Hydrocarbons (TPH) in the gasoline, diesel, and oil ranges.

All organochlorine pesticide results posted levels below the laboratory equipment detection limit for all 20 OCP compounds. This limited baseline soil assessment identified no concentration of OCP's which would negatively impact future residents.

Three soil samples analyzed for arsenic posted detectable concentrations above the State screening level, for soil in a residential setting (0.07 mg/kg). The three on-site samples post levels within natural background concentrations in this region of southern California.

Naturally occurring levels of arsenic in southern California soils are typically higher than the California Human Health Screening Level (CHHSL). California Department of Toxic Substance Control (DTSC) established a regional background arsenic concentration in soil that can be used as a screening tool for sites throughout Southern California. Data was compiled from sites in Los Angeles, Orange, Riverside, San Bernardino, and San Diego Counties.

DTSC has concluded that the naturally occurring Arsenic mean concentration in Southern California is 12 mg/kg (background or ambient). Findings suggest that in Southern California, 12 mg/kg may be a useful screening number for evaluating arsenic as a chemical of potential concern.

California Environmental Protection Agency (Cal EPA) does not generally require cleanup of naturally occurring chemicals to less than background. Therefore, further investigation or remediation is unwarranted since concentrations are 2-times lower than the Southern California average background concentration.

Petroleum hydrocarbons in the diesel and oil ranges were detected in both soil samples (SS-9 and SS-10). Gasoline and its volatile components were not detected in either soil sample.

According to the California Regional Water Quality Control Board, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater (2008), soil screening levels (SSL) in a residential exposure scenario calculated for protection of drinking water for the TPH as diesel fuel is 100 mg/kg. Concentrations found on-site were detected below this level at two locations in shallow soils near the existing residence.

The SSL for the TPH residual distillates as fuel oil Nos. 4, 5, and 6, lubricating oils, waste oils, oil and grease is 1,000 mg/kg. Residual distillates are identified by the carbon ranges C33 - C40 (heavy hydrocarbons). On-site TPH concentrations in this carbon range were below the posted SSL and in our judgement, do not represent an REC.

8.0 CONCLUSIONS

The findings and opinions of Vinje & Middleton presented in this report result from review of current regulatory databases, a site reconnaissance, review of historic photographs, interviews with knowledgeable persons, and the results of a baseline assessment of surficial soil for organochlorine pesticides, arsenic content, and petroleum hydrocarbons.

We have performed a Modified Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM practice E 1527-05 at the Study Site with street address of 1240 Buena Vista Drive, Vista, California (a.k.a. APN: 169-200-20-00) within unincorporated San Diego County. This assessment has identified no concentrations of the contaminants of potential concern which would negatively impact the proposed development.

9.0 RECOMMENDATIONS

It is recommended that structural building materials in both the residence and garage be evaluated for asbestos and lead based paint content prior to their demolition. This recommendation is due to the age of construction and the potential presence of these recognized environmental concerns. If either is present it may impact disposal options and safe handling practices.

9.1 DATA GAPS

In performance of this Phase I ESA no data gaps were identified.

9.2 ENVIRONMENTAL PROFESSIONALS STATEMENT

As required by 40 CFR 312.21(d), we declare that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in Section 312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

10.0 LIMITATIONS

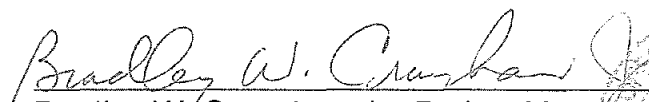
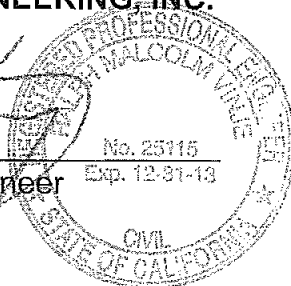
This report was prepared for the exclusive use by our clients, Pacifica Enterprises, LLC, and their designated representative(s) and only for the purposes stated within a reasonable time from its issuance, *but in no event later than 1 year from the date of the report*. It should be noted that changes within the condition of a site can occur with time due to natural or man created conditions, either on-site or from adjacent properties. In addition, changes in the standard-of-practice and/or government codes and regulations may occur. Findings and opinions can be considered valid only as of the date of the Site visit.

In performance of our professional services, we comply with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions. The client recognizes that conditions often change and that our conclusions are based upon observations and available information. We shall not be liable for conditions or consequences arising from relevant facts of information either incorrect, concealed, withheld or not fully disclosed from other sources.

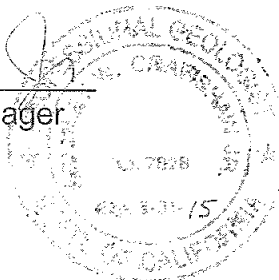
VINJE & MIDDLETON ENGINEERING, INC.



Ralph M. Vinje, Principal Engineer
RCE #25115

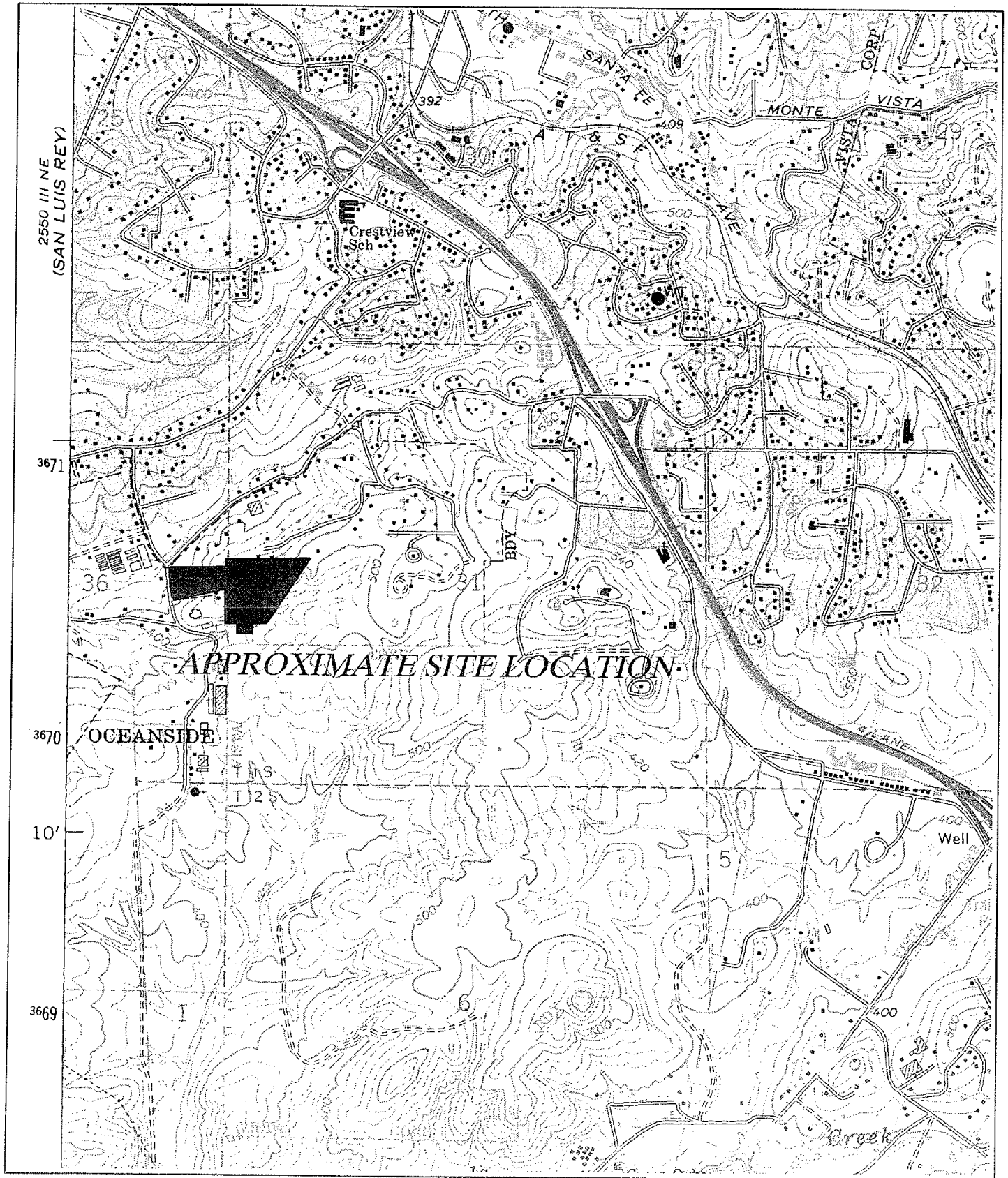


Bradley W. Crawshaw Jr., Project Manager
PG #7888



SITE INDEX MAP

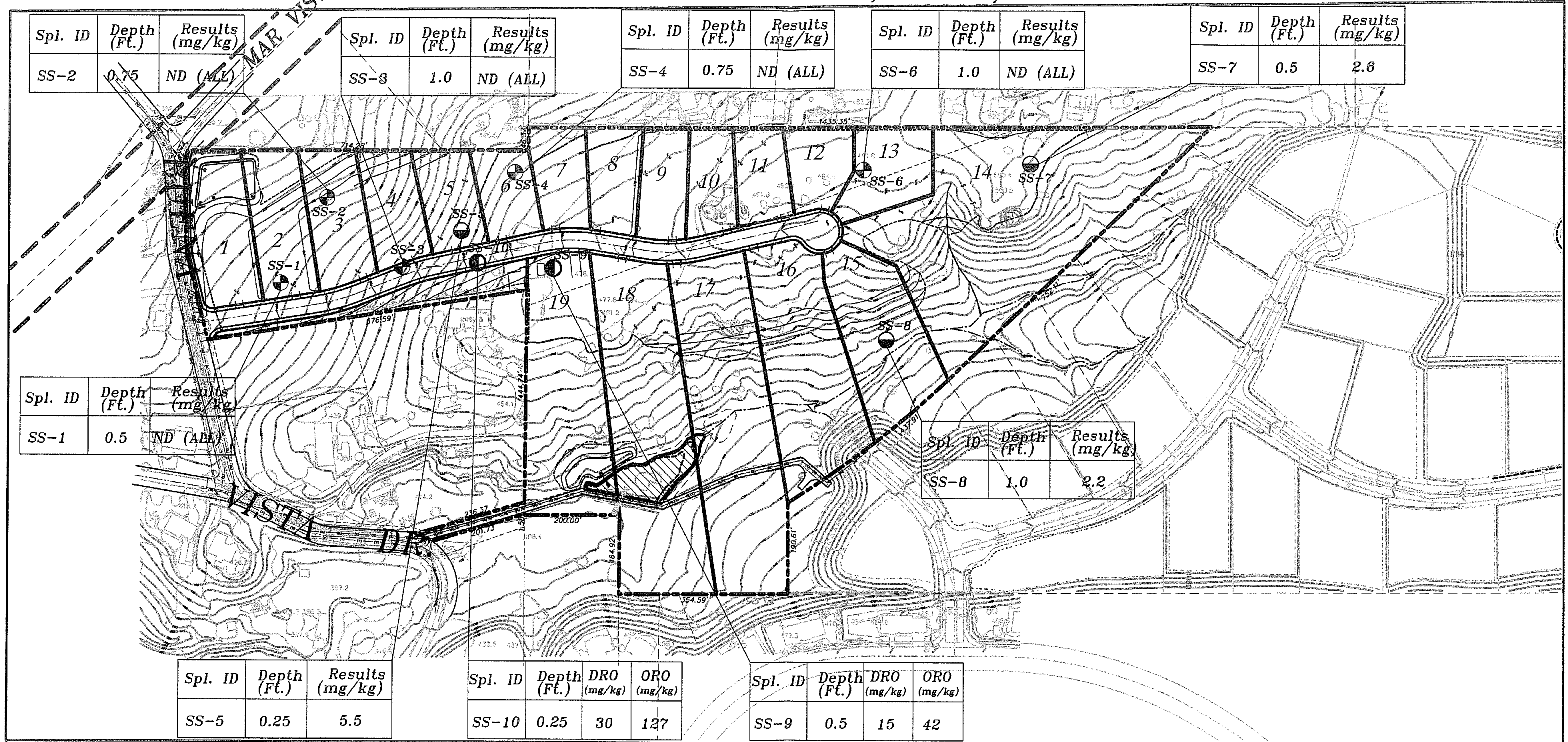
PROPOSED STONEMARK ESTATES
BUENA VISTA DR., VISTA, CA



Source: San Marcos 7.5' Quadrangle

FIGURE 1

SITE PLAN MAP
PROPOSED STONEMARK ESTATES
BUENA VISTA DRIVE, VISTA, CA



ND - Not Detected

mg/kg - Milligrams per Kilogram or part per million

DRO - Diesel Range Organics

ORO - Oil Range Organics

LEGEND



- Organochlorine Pesticide Sample Locations with ID



- Arsenic Sample Locations with ID



- Petroleum Hydrocarbon Sample Locations with ID



FIGURE 2

APPENDIX A

CAPABILITIES

Phase I, II & III Environmental Site Assessments	Underground Storage Tank Removal
Regulatory Compliance Services	Soil/Groundwater-Investigations
On-Site Wastewater System Designs	Environmental Remediation

EXPERIENCE SUMMARY

Mr. Crawshaw has performed soils and environmental engineering services in San Diego County since 1986. He provides experienced support for projects involving above ground and underground storage tank removals, subsurface contamination investigations, contaminate remediation, regulatory compliance audits, and engineering design services.

Mr. Crawshaw has provided soils engineering services on residential and commercial construction sites. He has performed Geotechnical investigations, ASTM laboratory procedures for evaluating soil mechanics, and field investigations for evaluating residential and commercial sites which assist the engineers recommendations for structural placement.

Mr. Crawshaw has for the past 23 years conducted Phase I Environmental Site Assessments (ESAs) on commercial and agricultural properties following ASTM Standard 1527-05 for evaluating environmental impacts associated with past and present land uses. This practice has been regulated to be performed by persons meeting the ASTM Standard 1527-05 experience requirements. Mr. Crawshaw has extensive experience in evaluating Phase I findings and conducting Phase II ESA's. These subsurface investigations are performed to identify environmental impacts, assess impacted media, and evaluate cost effective remediation options.

Mr. Crawshaw has supervised the remediation of petroleum impacted soil at Municipal Facilities for the Cities of Carlsbad, Chula Vista and Imperial Beach, California. He has successfully provided remediation guidance for mitigating impacts of pesticide contaminated soil on current and former agricultural property planned for residential developments resulting in regulatory agency approval within the Cities of Carlsbad, Encinitas, Escondido, and Vista, California. Additional Phase I and II ESA work has been performed at dry cleaners, metal plating shops, and burn ash dump sites. Additional skills include design and certification of On-Site Wastewater Disposal Systems for residential properties in San Diego County.

EDUCATION

BS, Geology, University of Edinboro, Edinboro, Pennsylvania
Asbestos In Buildings: Inspection and Assessment, The Environmental Institute
Professional Certificate in Hazardous Materials Management, University of California-San Diego
Professional Credit; Vapor Intrusion: Practical and Cost Saving Strategies, University of California-Irvine

REGISTRATIONS & TRAINING

California Professional Geologist #7888
40-Hr. Hazwopper and 8-Hr. Annual Refresher
American Concrete Institute (ACI) Tech-Grade I #01244084

APPENDIX B

PRELIMINARY REPORT FORM

Issued By:



**CHICAGO TITLE
COMPANY**

Prelim Number:

73713010192

In response to the application for a policy of title insurance referenced herein, **Chicago Title Company** hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a policy or policies of title insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an exception herein or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations or Conditions of said policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Attachment One. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Attachment One. Copies of the policy forms should be read. They are available from the office which issued this report.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

The policy(ies) of title insurance to be issued hereunder will be policy(ies) of Chicago Title Insurance Company, a Nebraska corporation.

Please read the exceptions shown or referred to herein and the exceptions and exclusions set forth in Attachment One of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects and encumbrances affecting title to the land.

Chicago Title Insurance Company

By:

President

Attest:

Secretary

Countersigned By:

Authorized Officer or Agent



ORDER NO. 73713010192

ISSUING OFFICE:	FOR SETTLEMENT INQUIRIES, CONTACT:
Title Officer: Richard Cesar Moore Chicago Title Company 2365 Northside Drive, Suite 600 San Diego, CA 92108 Phone: (619)521-3590 Fax: (619)521-3690 Main Phone: (619)521-3500 Email: moorer@ctt.com	

Property Address(es): Vacan Land, San Diego, CA

Effective date: July 11, 2013 at 07:30AM

The form of Policy or Policies of Title Insurance contemplated by this Report is:

CLTA Standard Coverage Policy 1990

ALTA Loan Policy 2006

1. The estate or interest in the Land hereinafter described or referred to covered by this Report is:

Fee

2. Title to said estate or interest at the date hereof is vested in:

PAS Investors LP, a California limited partnership

3. The Land referred to in this Report is described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

EXHIBIT "A"
Legal Description

For APN/Parcel ID(s): 169-200-20

A PORTION OF LOT 6 OF SECTION 31, TOWNSHIP 11 SOUTH, RANGE 3 WEST, SAN BERNARDINO MERIDIAN, TOGETHER WITH A PORTION OF LOT 12 AND LOT 13 OF RANCHO MAR VISTA, MAP NO. 2051, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY AUGUST 12, 1927, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 31, TOWNSHIP 11 RANGE 3 WEST, THENCE ALONG THE NORTHERLY LINE OF SAID LOT 6 AND THE NORTHEASTERLY LINE OF THE SOUTHWEST QUARTER SOUTH 89° 46' 03" WEST A DISTANCE OF 1,626.84 FEET TO THE TRUE POINT OF BEGINNING; THENCE SOUTH 46° 11' 40" WEST 752.11 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE NORTHWEST AND HAVING A RADIUS OF 2,053.00 FEET; THENCE SOUTHWESTERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 12° 13' 17" AN ARC DISTANCE OF 437.91 FEET; THENCE SOUTH 00° 13' 57" EAST, 190.61 FEET TO THE NORTHERLY LINE OF VISTA TRACT 85-2 ACCORDING TO MAP NO. 11860 FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY JULY 16, 1987; THENCE WESTERLY ALONG SAID NORTHERLY LINE SOUTH 89° 45' 40" WEST, A DISTANCE OF 354.59 FEET TO THE EAST LINE OF LOT 4 ACCORDING TO SAID MAP NO. 11860; THENCE NORTHERLY ALONG SAID EASTERLY LINE NORTH 00° 25' 05" EAST, 164.92 FEET TO THE NORTHEASTERLY CORNER OF SAID LOT 4; THENCE WESTERLY ALONG THE NORTHERLY LINE OF SAID LOT 4 SOUTH 89° 44' 43" WEST, 200.00 FEET TO THE LINE OF LOT 13 OF SAID MAP NO. 2051; THENCE NORTHERLY ALONG SAID EASTERLY LINE NORTH 00° 25' 05" EAST, 1.58 FEET; THENCE LEAVING SAID EASTERLY LINE SOUTH 73° 33' 57" WEST, 201.73 FEET TO THE NORTHEASTERLY RIGHT OF WAY LINE OF BUENA VISTA DRIVE AS SHOWN ON SAID RANCHO MAR VISTA MAP NO. 2051 AND THE BEGINNING OF A NON-TANGENT 120.00 FOOT RADIUS CURVE, CONCAVE SOUTHWESTERLY, A RADIAL BEARING TO SAID CURVE BEARS NORTH 33° 24' 54" EAST; THENCE NORTHWESTERLY ALONG SAID RIGHT OF WAY LINE AND SAID CURVE THROUGH A CENTRAL ANGLE OF 17° 26' 10" AN ARC LENGTH OF 36.52 FEET TO THE MOST SOUTHERLY CORNER OF PARCEL 4 AS SHOWN ON PARCEL MAP NO. 4348, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY DECEMBER 30, 1975; THENCE EASTERLY ALONG THE SOUTHEASTERLY LINE OF SAID PARCEL 4 NORTH 73° 33' 57" EAST 236.38 FEET TO THE SOUTHEASTERLY CORNER OF SAID PARCEL 4; THENCE NORTHERLY ALONG THE EASTERLY LINE OF SAID PARCEL 4 NORTH 00° 25' 05" EAST, 444.74 FEET TO THE NORTHEASTERLY CORNER OF PARCEL 3 OF SAID PARCEL MAP NO. 4348; THENCE WESTERLY ALONG THE NORTHERLY LINE OF SAID PARCEL 3 SOUTH 80° 55' 32" WEST, 676.60 FEET TO THE NORTHWESTERLY CORNER OF SAID PARCEL MAP NO. 4348; THENCE NORTH 13° 43' 38" WEST, 173.50 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE EAST AND HAVING A RADIUS OF 180.00 FEET; THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 12° 01' 41", AN ARC DISTANCE OF 37.79 FEET; THENCE NORTH 01° 41' 56" WEST, 148.45 FEET TO THE BEGINNING OF A TANGENT CURVE CONCAVE TO THE EAST AND HAVING A RADIUS OF 107.43 FEET; THENCE NORTHERLY ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 27° 02' 24" AN ARC DISTANCE OF 50.70 FEET TO THE NORTHWESTERLY CORNER OF LOT 12 OF SAID MAP NO. 2051; THENCE EASTERLY ALONG THE NORTHERLY LINE OF SAID LOT 12 SOUTH 89° 39' 01" EAST, 710.62 FEET TO THE SOUTHEASTERLY CORNER OF LOT 11 OF SAID MAP NO. 2051; THENCE NORTHERLY ALONG THE EASTERLY LINE OF SAID LOT 11 NORTH 00° 25' 05" EAST, 46.37 FEET TO THE NORTHWESTERLY CORNER OF LOT 6 OF SAID SECTION 31; THENCE EASTERLY ALONG THE NORTHERLY LINE OF SAID LOT 6 NORTH 89° 46' 03" EAST, 1,435.35 FEET TO THE TRUE POINT OF BEGINNING.

EXHIBIT "A"
Legal Description

SAID PARCEL BEING DESCRIBED IN PARCEL "A" OF CERTIFICATE OF COMPLIANCE RECORDED JANUARY 19, 2001, AS FILE NO. 2001-31665 OF OFFICIAL RECORDS, AND CORRECTION TO SAID CERTIFICATE RECORDED OCTOBER 11, 2002, AS FILE NO. 2002-884675 OF OFFICIAL RECORDS.

At the date hereof, exceptions to coverage in addition to the printed exceptions and exclusions in said policy form would be as follows:

1. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the fiscal year 2013-2014.
2. The lien of supplemental taxes, if any, assessed pursuant to the provisions of Chapter 3.5 (Commencing with Section 75) of the Revenue and Taxation Code of the State of California.
3. Property taxes, including any personal property taxes and any assessments collected with taxes, are paid. For proration purposes the amounts were:

Tax Identification No.: 169-200-20-00
Fiscal Year: 2012-2013
1st Installment: \$3,321.92
2nd Installment: \$3,321.92
Exemption: \$0.00
Code Area: 96047

4. Water rights, claims or title to water, whether or not disclosed by the public records.
5. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: Vista Irrigation District
Purpose: pipelines
Recording Date: October 2, 1925
Recording No: in Book 1131, Page 145 Deeds
Affects: the exact location and extent of said easement is not disclosed of record.

6. Covenants, conditions and restrictions but omitting any covenants or restrictions, if any, including but not limited to those based upon race, color, religion, sex, sexual orientation, familial status, marital status, disability, handicap, national origin, ancestry, or source of income, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law, as set forth in the document

Recording Date: November 10, 1928
Recording No: in Book 1545, Page 311 Deeds

Said covenants, conditions and restrictions provide that a violation thereof shall not defeat the lien of any mortgage or deed of trust made in good faith and for value.

7. Covenants, conditions and restrictions but omitting any covenants or restrictions, if any, including but not limited to those based upon race, color, religion, sex, sexual orientation, familial status, marital status, disability, handicap, national origin, ancestry, or source of income, as set forth in applicable state or federal laws, except to the extent that said covenant or restriction is permitted by applicable law, as set forth in the document

Recording Date: February 13, 1930
Recording No: in Book 1746, Page 94 Deeds

Said covenants, conditions and restrictions provide that a violation thereof shall not defeat the lien of any mortgage or deed of trust made in good faith and for value.

8. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: San Diego Gas & Electric Company
Purpose: public utilities, ingress and egress
Recording Date: January 30, 1934
Recording No: in Book 274, Page 39 Official Records
Affects: the route thereof affects a portion of said land and is more fully described
in said document.

9. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: San Diego Gas & Electric Company
Purpose: public utilities, ingress and egress
Recording Date: December 21, 1937
Recording No: in Book 720, Page 477 Official Records
Affects: the route thereof affects a portion of said land and is more fully described
in said document.

10. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: Various Parties
Purpose: road and utility
Recording Date: March 22, 1965
Recording No: 50599 Official Records
Affects: the route thereof affects a portion of said land and is more fully described
in said document.

11. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other matters shown on

Map: Record of Survey No. 8180
Recording Date: May 26, 1977

12. Notice of Fees due and payable upon Application for Water Service

Recording Date: December 28, 1993
Recording No.: 1993-0875582 Official Records

13. Grant Deed Easements

Executed by: Gamboni Property, Llc and LMD Stonegate, Llc
Recording Date: October 28, 2002
Recording No.: 2002-0945813 Official Records

14. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:

Granted to: Lmd Stonegate, Llc
Purpose: sewer pipeline
Recording Date: October 28, 2002
Recording No: 2002-0945813 Official Records
Affects: the route thereof affects a portion of said land and is more fully described
in said document.

15. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:
- | | |
|-----------------|--|
| Granted to: | Lmd Stonegate, Llc |
| Purpose: | detention basin and related drainage facilities |
| Recording Date: | October 28, 2002 |
| Recording No: | 2002-0945813 Official Records |
| Affects: | the route thereof affects a portion of said land and is more fully described in said document. |
16. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:
- | | |
|-----------------|--|
| Granted to: | Lmd Stonegate, Llc |
| Purpose: | slope |
| Recording Date: | October 28, 2002 |
| Recording No: | 2002-0945813 Official Records |
| Affects: | the route thereof affects a portion of said land and is more fully described in said document. |
17. Easement(s) for the purpose(s) shown below and rights incidental thereto, as granted in a document:
- | | |
|-----------------|--|
| Granted to: | Buena Sanitation |
| Purpose: | public utilities |
| Recording Date: | June 18, 2003 |
| Recording No: | 2003-0718536 Official Records |
| Affects: | the route thereof affects a portion of said land and is more fully described in said document. |
18. Please be advised that our search did not disclose any open Deeds of Trust of record. If you should have knowledge of any outstanding obligation, please contact the Title Department immediately for further review prior to closing.
19. Any rights, interests or claims, which are not shown by the public records but which could be ascertained by an inspection of the Land or which may be asserted by persons in possession thereof.

END OF EXCEPTIONS**NOTES**

1. Note: The current owner does NOT qualify for the \$20.00 discount pursuant to the coordinated stipulated judgments entered in actions filed by both the Attorney General and private class action plaintiffs, for the herein described Land.
2. If a county recorder, title insurance company, escrow company, real estate broker, real estate agent or association provides a copy of a declaration, governing document or deed to any person, California law requires that the document provided shall include a statement regarding any unlawful restrictions. Said statement is to be in at least 14-point bold face type and may be stamped on the first page of any document provided or included as a cover page attached to the requested document. Should a party to this transaction request a copy of any document reported herein that fits this category, the statement is to be included in the manner described.

3. If this company is requested to disburse funds in connection with this transaction, Chapter 598, Statutes of 1989 mandates hold periods for checks deposited to escrow or sub-escrow accounts. The mandatory hold period for cashier's checks, certified checks and teller's checks is one business day after the day deposited. Other checks require a hold period of from two to five business days after the day deposited. In the event that the parties to the contemplated transaction wish to record prior to the time that the funds are available for disbursement (and subject to Company approval), the Company will require the prior written consent of the parties. Upon request, a form acceptable to the company authorizing said early recording may be provided to Escrow for execution.

Wire Transfers

There is no mandated hold period for funds deposited by confirmed wire transfer. The Company may disburse such funds the same day.

Chicago Title will disburse by Wire (Wire-out) only collected funds or funds received by confirmed Wire (Wire-in). Wiring Instructions for Chicago Title Company, San Diego, CA, are as follows:

Receiving Bank: Union Bank

1980 Saturn Street
Monterey Park, CA 91755

ABA Routing No.: 122000496
Credit Account Name: Chicago Title Company
Credit Account No.: 9101051077
Escrow No.: 73713010192

These wiring instructions are for this specific transaction involving the Title Department of the San Diego office of Chicago Title Company. These instructions therefore should not be used in other transactions without first verifying the information with our accounting department. It is imperative that the wire text be exactly as indicated. Any extraneous information may cause unnecessary delays in confirming the receipt of funds

4. Any documents being executed in conjunction with this transaction must be signed in the presence of an authorized Company employee, an authorized employee of an agent, an authorized employee of the insured lender, or by using Bancserv or other approved third-party service. If the above requirements cannot be met, please call the company at the number provided in this report.
5. Your application for title insurance was placed by reference to only a street address or tax identification number. Based on our records, we believe that the legal description in this report covers the parcel(s) of Land that you requested. If the legal description is incorrect, the seller/borrower must notify the Company and/or the settlement company in order to prevent errors and to be certain that the correct parcel(s) of Land will appear on any documents to be recorded in connection with this transaction and on the policy of title insurance.
6. The Company will require the following documents for review prior to the issuance of any title assurance predicated upon a conveyance or encumbrance from the limited partnership named below.

Name: PAS Investor, a limited partnership

- a) Satisfactory evidence that the partnership was validly formed, is in good standing and that there have been no amendments to the partnership agreement.

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

7. The Company will require the following documents for review prior to the issuance of any title assurance predicated upon a conveyance or encumbrance from the entity named below.

Limited Liability Company: CLZ Management LLC (general partner)

- a. A copy of its operating agreement, if any, and any and all amendments, supplements and/or modifications thereto, certified by the appropriate manager or member.
- b. If a domestic Limited Liability Company, a copy of its Articles of Organization and all amendment thereto with the appropriate filing stamps.
- c. If the Limited Liability Company is member-managed a full and complete current list of members certified by the appropriate manager or member.
- d. If the Limited Liability Company was formed in a foreign jurisdiction, evidence, satisfactory to the Company that it was validly formed, is in good standing and authorized to do business in the state of origin.
- e. If less than all members, or managers, as appropriate, will be executing the closing documents, furnish evidence of the authority of those signing.

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

8. In order to complete this report, the Company requires a Statement of Information to be completed by the following party(s),

Party(s): Members and All Parties

The Company reserves the right to add additional items or make further requirements after review of the requested Statement of Information.

9. Note: There are NO conveyances affecting said Land recorded within 24 months of the date of this report.

END OF NOTES

ATTACHMENT ONE

AMERICAN LAND TITLE ASSOCIATION RESIDENTIAL TITLE INSURANCE POLICY (6-1-87) EXCLUSIONS

In addition to the Exceptions in Schedule B, you are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes building and zoning ordinances and also laws and regulations concerning:
 - land use
 - improvements on the land
 - land division
 - environmental protection

This exclusion does not apply to violations or the enforcement of these matters which appear in the public records at policy date.

This exclusion does not limit the zoning coverage described in Items 12 and 13 of Covered Title Risks.

2. The right to take the land by condemning it, unless:
 - a notice of exercising the right appears in the public records on the Policy Date
 - the taking happened prior to the Policy Date and is binding on you if you bought the land without knowledge of the taking
3. Title Risks:
 - that are created, allowed, or agreed to by you
 - that are known to you, but not to us, on the Policy Date-unless they appeared in the public records
 - that result in no loss to you
 - that first affect your title after the Policy Date - this does not limit the labor and material lien coverage in Item 8 of Covered Title Risks
4. Failure to pay value for your title.
5. Lack of a right:
 - to any land outside the area specifically described and referred to in Item 3 of Schedule Aor
 - in streets, alleys, or waterways that touch your land

This exclusion does not limit the access coverage in Item 5 of Covered Title Risks.

In addition to the Exclusions, you are not insured against loss, costs, attorneys' fees, and the expenses resulting from:

1. Any rights, interests, or claims of parties in possession of the land not shown by the public records.
2. Any easements or liens not shown by the public records. This does not limit the lien coverage in Item 8 of Covered Title Risks.
3. Any facts about the land which a correct survey would disclose and which are not shown by the public records. This does not limit the forced removal coverage in Item 12 of Covered Title Risks.
4. Any water rights or claims or title to water in or under the land, whether or not shown by the public records.

**ATTACHMENT ONE
(CONTINUED)**

**CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY - 1990
EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims, or other matters:
 - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

**SCHEDULE B, PART I
EXCEPTIONS FROM COVERAGE**

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

PART I

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records. Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.

ATTACHMENT ONE (CONTINUED)

FORMERLY AMERICAN LAND TITLE ASSOCIATION LOAN POLICY (10-17-92) WITH A.L.T.A. ENDORSEMENT-FORM 1 COVERAGE EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims, or other matters:
 - (a) created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy (except to the extent that this policy insures the priority of the lien of the insured mortgage over any statutory lien for services, labor or material or to the extent insurance is afforded herein as to assessments for street improvements under construction or completed at Date of Policy); or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any statutory lien for services, labor or materials (or the claim of priority of any statutory lien for services, labor or materials over the lien of the insured mortgage) arising from an improvement or work related to the land which is contracted for and commenced subsequent to Date of Policy and is not financed in whole or in part by proceeds of the indebtedness secured by the insured mortgage which at Date of Policy the insured has advanced or is obligated to advance.
7. Any claim, which arises out of the transaction creating the interest of the mortgagee insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
 - (i) the transaction creating the interest of the insured mortgagee being deemed a fraudulent conveyance or fraudulent transfer; or
 - (ii) the subordination of the interest of the insured mortgagee as a result of the application of the doctrine of equitable subordination; or
 - (iii) the transaction creating the interest of the insured mortgagee being deemed a preferential transfer except where the preferential transfer results from the failure:
 - (a) to timely record the instrument of transfer; or
 - (b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage.

In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following
Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records. Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.

ATTACHMENT ONE (CONTINUED)

2006 AMERICAN LAND TITLE ASSOCIATION LOAN POLICY (06-17-06) EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage.

In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.

ATTACHMENT ONE (CONTINUED)

FORMERLY AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY (10-17-92) EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims, or other matters:
 - (a) created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy, or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the estate or interest insured by this policy.
4. Any claim, which arises out of the transaction vesting in the insured the estate or interest insured by this policy, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that is based on:
 - (i) the transaction creating the estate or interest insured by this policy being deemed a fraudulent conveyance or fraudulent transfer; or
 - (ii) the transaction creating the estate or interest insured by this policy being deemed a preferential transfer except where the preferential transfer results from the failure:
 - (a) to timely record the instrument of transfer; or
 - (b) of such recordation to impart notice to a purchaser for value or a judgment or lien creditor.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage.

In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records. Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.

ATTACHMENT ONE (CONTINUED)

2006 AMERICAN LAND TITLE ASSOCIATION OWNER'S POLICY (06-17-06) EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
 - (a) a fraudulent conveyance or fraudulent transfer; or
 - (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage.

In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) that arise by reason of:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.

ATTACHMENT ONE (CONTINUED)

CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (10-22-03) ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (10-22-03) EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of any law or government regulation. This includes ordinances, laws and regulations concerning:
 - a. building
 - b. zoning
 - c. Land use
 - d. improvements on Land
 - e. Land division
 - f. environmental protection

This Exclusion does not apply to violations or the enforcement of these matters if notice of the violation or enforcement appears in the Public Records at the Policy Date.

This Exclusion does not limit the coverage described in Covered Risk 14, 15, 16, 17 or 24.

2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at the Policy Date.
3. The right to take the Land by condemning it, unless:
 - a. notice of exercising the right appears in the Public Records at the Policy Date; or
 - b. the taking happened before the Policy Date and is binding on You if You bought the Land without Knowing of the taking.
4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they appear in the Public Records;
 - b. that are Known to You at the Policy Date, but not to Us, unless they appear in the Public Records at the Policy Date;
 - c. that result in no loss to You; or
 - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.d, 22, 23, 24 or 25.
5. Failure to pay value for Your Title.
6. Lack of a right:
 - a. to any Land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - b. in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 18.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 14, 15, 16 and 18, Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	<u>Your Deductible Amount</u>	<u>Our Maximum Dollar Limit of Liability</u>
Covered Risk 14:	<u>1.00%</u> of Policy Amount or <u>\$2,500.00</u> (whichever is less)	<u>\$10,000.00</u>
Covered Risk 15:	<u>1.00%</u> of Policy Amount or <u>\$5,000.00</u> (whichever is less)	<u>\$25,000.00</u>
Covered Risk 16:	<u>1.00%</u> of Policy Amount or <u>\$5,000.00</u> (whichever is less)	<u>\$25,000.00</u>
Covered Risk 18:	<u>1.00%</u> of Policy Amount or <u>\$2,500.00</u> (whichever is less)	<u>\$5,000.00</u>

ATTACHMENT ONE (CONTINUED)

CLTA HOMEOWNER'S POLICY OF TITLE INSURANCE (02-03-10) ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (02-03-10) EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning:
 - a. building;
 - b. zoning;
 - c. land use;
 - d. improvements on the Land;
 - e. land division; and
 - f. environmental protection.

This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.

2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks:
 - a. that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
 - b. that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date;
 - c. that result in no loss to You; or
 - d. that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right:
 - a. to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and
 - b. in streets, alleys, or waterways that touch the Land.

This Exclusion does not limit the coverage described in Covered Risk 11 or 21.

7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19 and 21, Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	<u>Your Deductible Amount</u>	<u>Our Maximum Dollar Limit of Liability</u>
Covered Risk 16:	1.00% of Policy Amount Shown in Schedule A or \$2,500.00 (whichever is less)	\$10,000.00
Covered Risk 18:	1.00% of Policy Amount Shown in Schedule A or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 19:	1.00% of Policy Amount Shown in Schedule A or \$5,000.00 (whichever is less)	\$25,000.00
Covered Risk 21:	1.00% of Policy Amount Shown in Schedule A or \$2,500.00 (whichever is less)	\$5,000.00

ATTACHMENT ONE (CONTINUED)

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (10/13/01) EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use, or enjoyment of the Land; (ii) the character, dimensions or location of any improvements now or hereafter erected on the Land; (iii) a separation in ownership or a change in the dimensions or areas of the Land or any parcel of which the Land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the Land has been recorded in the Public Records at Date of Policy. This exclusion does not limit the coverage provided under Covered Risks 12, 13, 14, and 16 of this policy.
- (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the Land has been recorded in the Public Records at Date of Policy. This exclusion does not limit the coverage provided under Covered Risks 12, 13, 14, and 16 of this policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the Public Records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without Knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) created, suffered, assumed or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (this paragraph does not limit the coverage provided under Covered Risks 8, 16, 18, 19, 20, 21, 22, 23, 24, 25 and 26); or
 - (e) resulting in loss or damage which would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of the Insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with applicable doing business laws of the state in which the Land is situated.
5. Invalidity or unenforceability of the lien of the Insured Mortgage, or claim thereof, which arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, except as provided in Covered Risk 27, or any consumer credit protection or truth in lending law.
6. Real property taxes or assessments of any governmental authority which become a lien on the Land subsequent to Date of Policy. This exclusion does not limit the coverage provided under Covered Risks 7, 8(e) and 26.
7. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This exclusion does not limit the coverage provided in Covered Risk 8.
8. Lack of priority of the lien of the Insured Mortgage as to each and every advance made after Date of Policy, and all interest charged thereon, over liens, encumbrances and other matters affecting the title, the existence of which are Known to the Insured at:
 - (a) The time of the advance; or
 - (b) The time a modification is made to the terms of the Insured Mortgage which changes the rate of interest charged, if the rate of interest is greater as a result of the modification than it would have been before the modification. This exclusion does not limit the coverage provided in Covered Risk 8.
9. The failure of the residential structure, or any portion thereof to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This exclusion does not apply to violations of building codes if notice of the violation appears in the Public Records at Date of Policy.

**ATTACHMENT ONE
(CONTINUED)**

**ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (07/26/10)
EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
 - (i) the occupancy, use, or enjoyment of the Land;
 - (ii) the character, dimensions, or location of any improvement erected on the Land;
 - (iii) the subdivision of land; or
 - (iv) environmental protection;or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
- (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
 - (a) created, suffered, assumed, or agreed to by the Insured Claimant;
 - (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
 - (c) resulting in no loss or damage to the Insured Claimant;
 - (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
 - (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured mortgage, is
 - (a) a fraudulent conveyance or fraudulent transfer, or
 - (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.

NOTICE

You may be entitled to receive a Twenty And No/100 Dollars (\$20.00) discount on escrow services if you purchased, sold or refinanced residential property in California between May 19, 1995 and November 1, 2002. If you had more than one qualifying transaction, you may be entitled to multiple discounts.

If your previous transaction involved the same property that is subject of your current transaction, you do not have to do anything; the Company will provide the discount, provided you are paying for escrow or title services in this transaction.

If your previous transaction involved property different from the property that is subject of your current transaction, you must - prior to the close of the current transaction - inform the Company of the earlier transaction, provide the address of the property involved in the previous transaction, and the date or approximate date that the escrow closed to be eligible for the discount.

Unless you inform the Company of the prior transaction on property that is not the subject of this transaction, the Company has no obligation to conduct an investigation to determine if you qualify for a discount. If you provide the Company information concerning a prior transaction, the Company is required to determine if you qualify for a discount which is subject to other terms and conditions.

PRIVACY STATEMENT

Effective Date: May 1, 2008

Order No.: 73713010192--LB

Fidelity National Financial, Inc. and its subsidiaries ("FNF") respect the privacy and security of your non-public personal information ("Personal Information") and protecting your Personal Information is one of our top priorities. This Privacy Statement explains FNF's privacy practices, including how we use the Personal Information we receive from you and from other specified sources, and to whom it may be disclosed. FNF follows the privacy practices described in this Privacy Statement and, depending on the business performed, FNF companies may share information as described herein.

PERSONAL INFORMATION COLLECTED

We may collect Personal Information about you from the following sources:

- Information we receive from you on applications or other forms, such as your name, address, social security number, tax identification number, asset information, and income information;
- Information we receive from you through our Internet websites, such as your name, address, email address, Internet Protocol address, the website links you used to get to our websites, and your activity while using or reviewing our websites;
- Information about your transactions with or services performed by us, our affiliates, or others, such as information concerning your policy, premiums, payment history, information about your home or other real property, information from lenders and other third parties involved in such transaction, account balances, and credit card information; and
- Information we receive from consumer or other reporting agencies and publicly recorded documents.

DISCLOSURE OF PERSONAL INFORMATION

We may provide your Personal Information (excluding information we receive from consumer or other credit reporting agencies) to various individuals and companies, as permitted by law, without obtaining your prior authorization. Such laws do not allow consumers to restrict these disclosures. Disclosures may include, without limitation, the following:

- To insurance agents, brokers, representatives, support organizations, or others to provide you with services you have requested, and to enable us to detect or prevent criminal activity, fraud, material misrepresentation, or nondisclosure in connection with an insurance transaction;
- To third-party contractors or service providers for the purpose of determining your eligibility for an insurance benefit or payment and/or providing you with services you have requested;
- To an insurance regulatory authority, or a law enforcement or other governmental authority, in a civil action, in connection with a subpoena or a governmental investigation;
- To companies that perform marketing services on our behalf or to other financial institutions with which we have joint marketing agreements and/or
- To lenders, lien holders, judgment creditors, or other parties claiming an encumbrance or an interest in title whose claim or interest must be determined, settled, paid or released prior to a title or escrow closing.

PRIVACY STATEMENT

Effective Date: May 1, 2008
(continued)

We may also disclose your Personal Information to others when we believe, in good faith, that such disclosure is reasonably necessary to comply with the law or to protect the safety of our customers, employees, or property and/or to comply with a judicial proceeding, court order or legal process.

Disclosure to Affiliated Companies:

We are permitted by law to share your name, address and facts about your transaction with other FNF companies, such as insurance companies, agents, and other real estate service providers to provide you with services you have requested, for marketing or product development research, or to market products or services to you. We do not, however, disclose information we collect from consumer or credit reporting agencies with our affiliates or others without your consent, in conformity with applicable law, unless such disclosure is otherwise permitted by law.

Disclosure to Nonaffiliated Third Parties:

We do not disclose Personal Information about our customers or former customers to nonaffiliated third parties, except as outlined herein or as otherwise permitted by law.

CONFIDENTIALITY AND SECURITY OF PERSONAL INFORMATION

We restrict access to Personal Information about you to those employees who need to know that information to provide products or services to you. We maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard Personal Information.

ACCESS TO PERSONAL INFORMATION / REQUESTS FOR CORRECTION, AMENDMENT, OR DELETION OF PERSONAL INFORMATION

As required by applicable law, we will afford you the right to access your Personal Information, under certain circumstances to find out to whom your Personal Information has been disclosed, and request correction or deletion of your Personal Information. However, FNF's current policy is to maintain customers' Personal Information for no less than your state's required record retention requirements for the purpose of handling future coverage claims.

For your protection, all requests made under this section must be in writing and must include your notarized signature to establish your identity. Where permitted by law, we may charge a reasonable fee to cover the costs incurred in responding to such requests. Please send requests to:

Chief Privacy Officer
Fidelity National Financial, Inc.
601 Riverside Avenue
Jacksonville, FL 32204

CHANGES TO THIS PRIVACY STATEMENT

This Privacy Statement may be amended from time to time consistent with applicable privacy laws. When we amend this Privacy Statement, we will post a notice of such changes on our website. The effective date of this Privacy Statement, as stated above, indicates the last time this Privacy Statement was revised or materially changed.

Notice of Available Discounts

Pursuant to Section 2355.3 in Title 10 of the California Code of Regulations Fidelity National Financial, Inc. and its subsidiaries ("FNF") must deliver a notice of each discount available under our current rate filing along with the delivery of escrow instructions, a preliminary report or commitment. Please be aware that the provision of this notice does not constitute a waiver of the consumer's right to be charged the filed rate. As such, your transaction may not qualify for the below discounts.

You are encouraged to discuss the applicability of one or more of the below discounts with a Company representative. These discounts are generally described below; consult the rate manual for a full description of the terms, conditions and requirements for such discount. These discounts only apply to transactions involving services rendered by the FNF Family of Companies. This notice only applies to transactions involving property improved with a one-to-four family residential dwelling.

Not all discounts are offered by every FNF Company. The discount will only be applicable to the FNF Company as indicated by the named discount.

FNF Underwritten Title Companies

CTC – Chicago Title Company
CLTC – Commonwealth Land Title Company
FNTC – Fidelity National Title Company
FNTCCA – Fidelity National Title Company of California
TICOR – Ticor Title Company of California
LTC – Lawyer's Title Company

Underwritten by FNF Underwriters

CTIC – Chicago Title Insurance Company
CLTIC – Commonwealth Land Title Insurance Company
FNTIC – Fidelity National Title Insurance Company
FNTIC – Fidelity National Title Insurance Company
CTIC – Chicago Title Insurance Company
CLTIC – Commonwealth Land Title Insurance Company

Available Discounts

CREDIT FOR PRELIMINARY TITLE REPORTS AND/OR COMMITMENTS ON SUBSEQUENT POLICIES (CTIC, FNTIC)

Where no major change in the title has occurred since the issuance of the original report or commitment, the order may be reopened within 12 to 36 months and all or a portion of the charge previously paid for the report or commitment may be credited on a subsequent policy charge.

FEE REDUCTION SETTLEMENT PROGRAM (CTC, CTIC, CLTC, CLTIC, FNTC, FNTCCA, FNTIC, LTC, TICOR)

Eligible customers shall receive a \$20.00 reduction in their title and/or escrow fees charged by the Company for each eligible transaction in accordance with the terms of the Final Judgments entered in *The People of the State of California et al. v. Fidelity National Title Insurance Company et al.*, Sacramento Superior Court Case No. 99AS02793, and related cases.

DISASTER LOANS (CTIC, CLTIC, FNTIC)

The charge for a Lender's Policy (Standard or Extended coverage) covering the financing or refinancing by an owner of record, within 24 months of the date of a declaration of a disaster area by the government of the United States or the State of California on any land located in said area, which was partially or totally destroyed in the disaster, will be 50% of the appropriate title insurance rate.

CHURCHES OR CHARITABLE NON-PROFIT ORGANIZATIONS (CTIC, FNTIC)

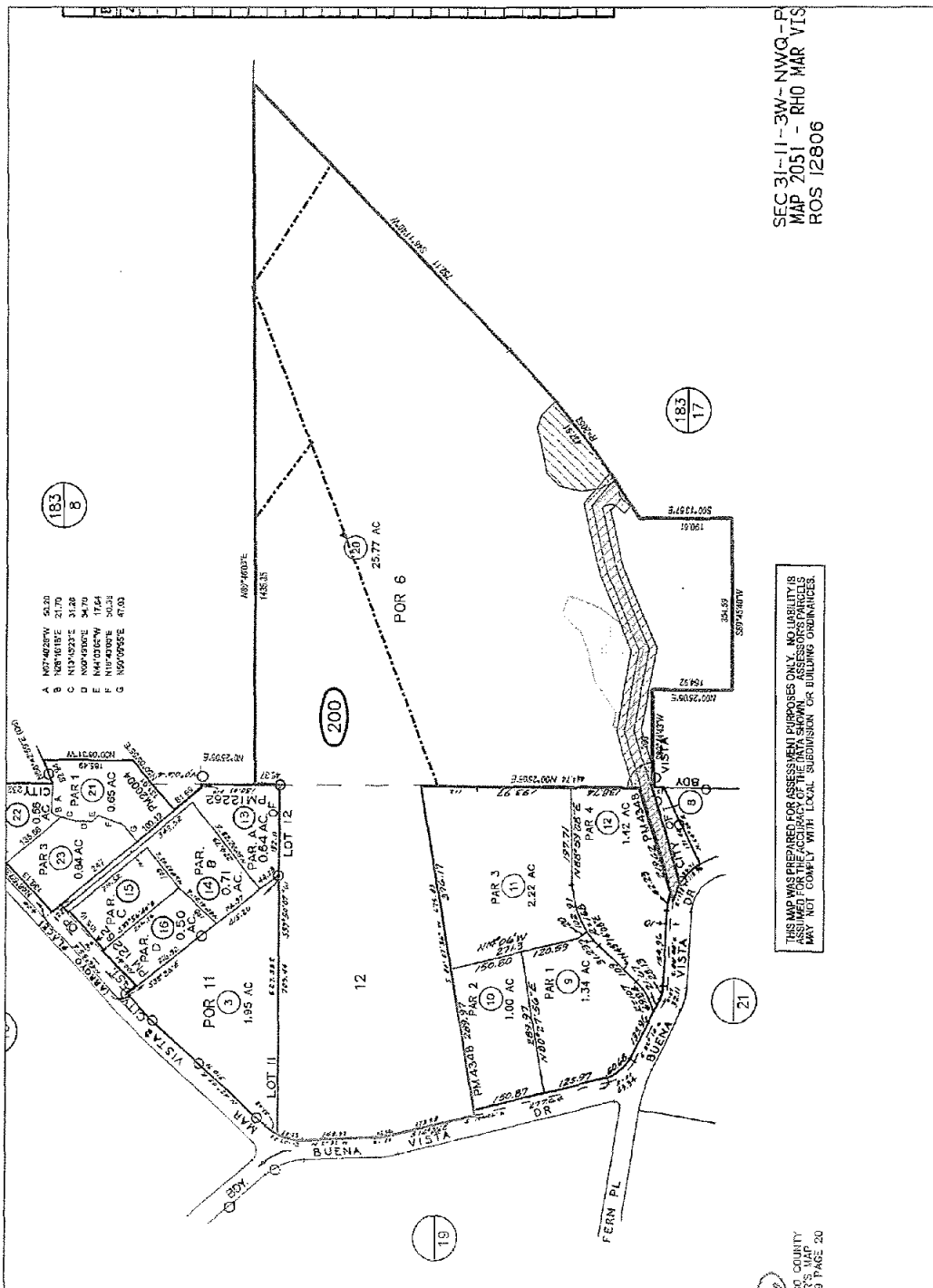
On properties used as a church or for charitable purposes within the scope of the normal activities of such entities, provided said charge is normally the church's obligation the charge for an owner's policy shall be 50% to 70% of the appropriate title insurance rate, depending on the type of coverage selected. The charge for a lender's policy shall be 32% to 50% of the appropriate title insurance rate, depending on the type of coverage selected.



73713010192

Legend

- bk. 274pg.39
- bk. 720pg.477
- 65-50599
- 02-945813, sewer
- 02-945813, basin
- 02-945813, slope
- 03-718536



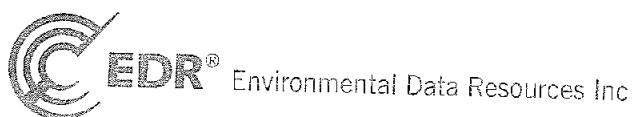
This map with plotted easement(s) is provided as a courtesy. The location of the easement(s) is believed to be approximately correct, but is not guaranteed. Chicago Title will not assume responsibility for its accuracy. If you want such a guarantee, you should obtain the services of a licensed surveyor or engineer.

APPENDIX C

STONEMARK ESTATES
BUENA VISTA DRIVE
VISTA, CA 92081

Inquiry Number: 03642258.2r
June 20, 2013

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

BUENA VISTA DRIVE
VISTA, CA 92081

COORDINATES

Latitude (North): 33.1749000 - 33° 10' 29.64"
Longitude (West): 117.2459000 - 117° 14' 45.24"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 477073.9
UTM Y (Meters): 3670511.8
Elevation: 424 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33117-B2 SAN MARCOS, CA
Most Recent Revision: 1996

West Map: 33117-B3 SAN LUIS REY, CA
Most Recent Revision: 1997

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information Listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Active UST Facilities

EXECUTIVE SUMMARY

AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODL..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT..... Waste Management Unit Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODL..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
HIST Cal-Sites..... Historical Calsites Database
Toxic Pits..... Toxic Pits Cleanup Act Sites
CDL..... Clandestine Drug Labs
San Diego Co. HMMD..... Hazardous Materials Management Division Database
US HIST CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database
HIST UST..... Hazardous Substance Storage Container Database
SWEEPS UST..... SWEEPS UST Listing

Local Land Records

LIENS 2..... CERCLA Lien Information
LIENS..... Environmental Liens Listing
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators

EXECUTIVE SUMMARY

DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
CA BOND EXP. PLAN.....	Bond Expenditure Plan
UIC.....	UIC Listing
NPDES.....	NPDES Permits Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE.....	Hazardous Waste & Substance Site List
CUPA Listings.....	CUPA Resources List
Notify 65.....	Proposition 65 Records
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
ENF.....	Enforcement Action Listing
HAZNET.....	Facility and Manifest Data
EMI.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
MWMP.....	Medical Waste Management Program Listing
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
HWT.....	Registered Hazardous Waste Transporter Database
HWP.....	EnviroStor Permitted Facilities Listing
Financial Assurance.....	Financial Assurance Information Listing
LEAD SMELTERS.....	Lead Smelter Sites
2020 COR ACTION.....	2020 Corrective Action Program List
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PRP.....	Potentially Responsible Parties
WDS.....	Waste Discharge System
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
PCB TRANSFORMER.....	PCB Transformer Registration Database
PROC.....	Certified Processors Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR US Hist Auto Stat..... EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 03/13/2013 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BUENA VISTA ELEMENTARY SCHOOL</i> Status: Inactive - Needs Evaluation	<i>1430, 1516, 1554, 1558</i>	<i>S 1/8 - 1/4 (0.207 mi.)</i>	<i>1</i>	<i>8</i>

State and tribal leaking storage tank lists

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 03/18/2013 has revealed that there is 1 SLIC site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FORMER MAX CLEANERS</i> Facility Status: Completed - Case Closed	<i>3529 CANNON RD</i>	<i>WSW 1/4 - 1/2 (0.479 mi.)</i>	<i>A2</i>	<i>10</i>

EXECUTIVE SUMMARY

SAN DIEGO CO. SAM: The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

A review of the SAN DIEGO CO. SAM list, as provided by EDR, and dated 03/23/2010 has revealed that there is 1 SAN DIEGO CO. SAM site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER MAX CLEANERS	3529 CANNON RD	WSW 1/4 - 1/2 (0.479 mi.)	A2	10

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 03/18/2013 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REPLANET LLC	3533 CANNON RD	WSW 1/4 - 1/2 (0.486 mi.)	A3	11

Local Lists of Hazardous waste / Contaminated Sites

SCH: This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category, depending on the level of threat to public health and safety or the environment they pose.

A review of the SCH list, as provided by EDR, and dated 03/13/2013 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

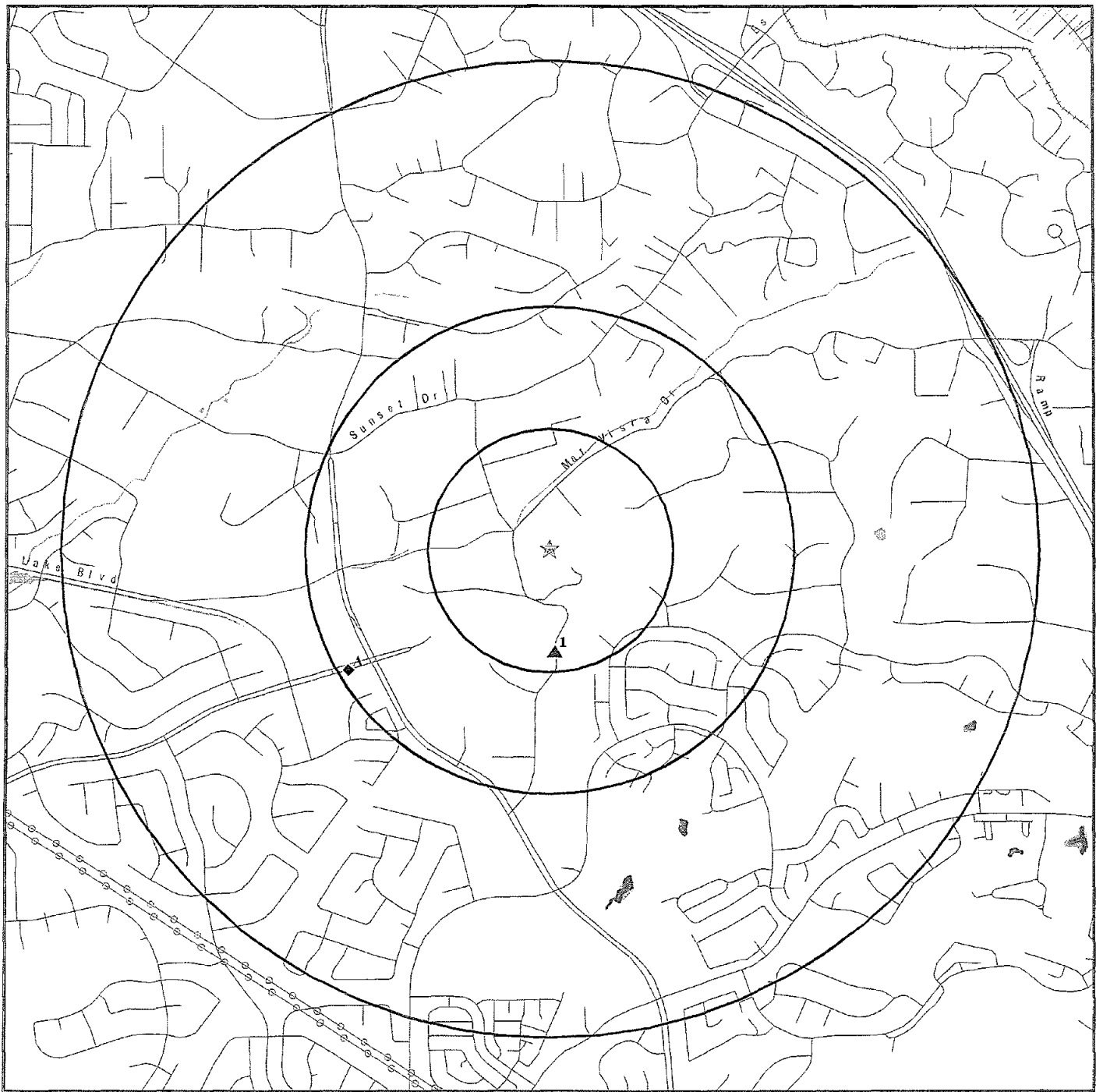
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BUENA VISTA ELEMENTARY SCHOOL	1430, 1516, 1554, 1558	S 1/8 - 1/4 (0.207 mi.)	1	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

<u>Site Name</u>	<u>Database(s)</u>
BONSALL SLF	SWF/LF
ADVANCED WEB OFFSET	RCRA-SQG

OVERVIEW MAP - 03642258.2r



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

— Power transmission lines

— Oil & Gas pipelines from USGS

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

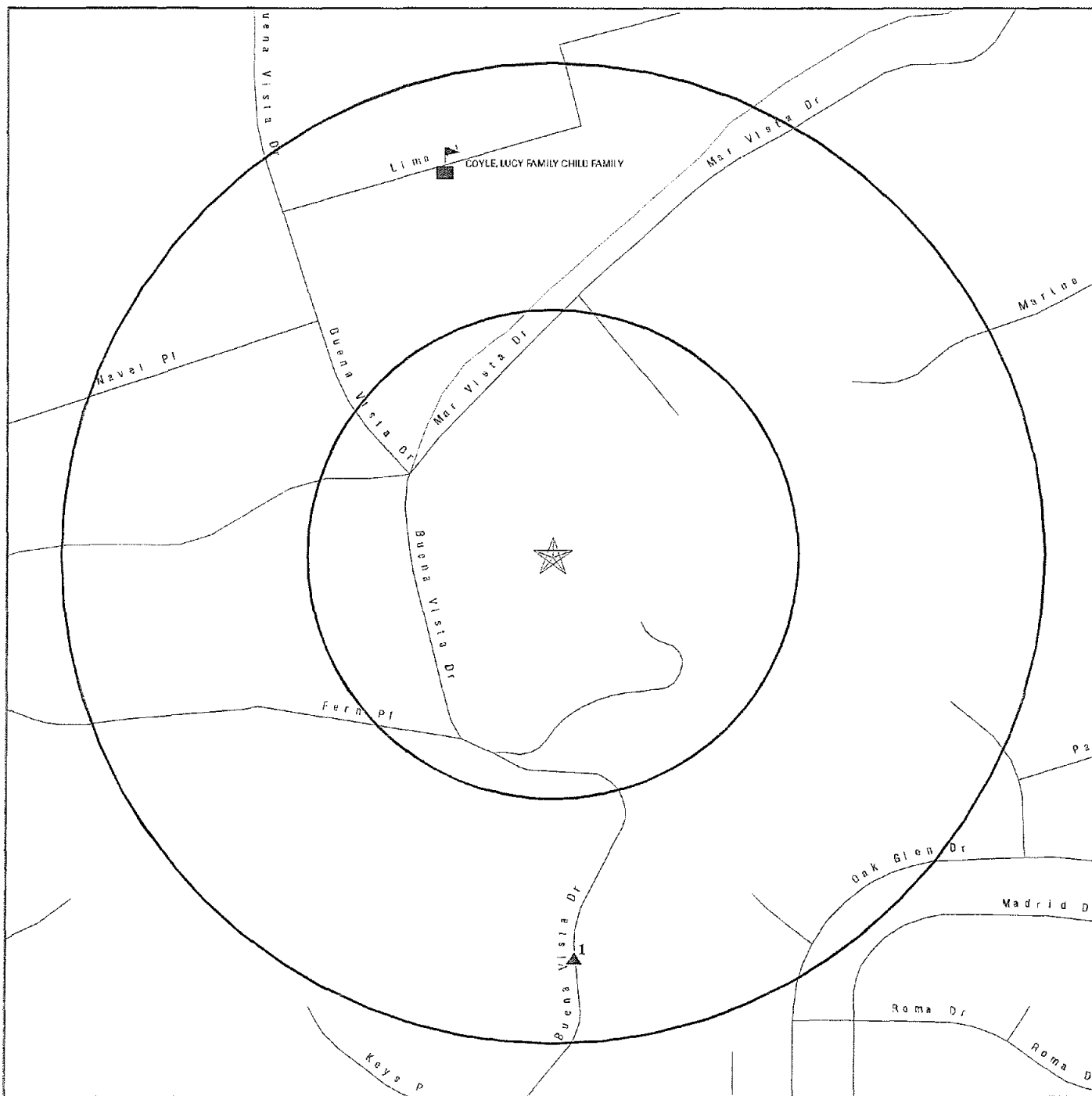
■ Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: STONEMARK ESTATES
ADDRESS: BUENA VISTA DRIVE
VISTA CA 92081
LAT/LONG: 33.1749 / 117.2459

CLIENT: Vinje & Middleton Engineering
CONTACT: Brad Crawshaw
INQUIRY #: 03642258.2r
DATE: June 20, 2013 1:54 pm

DETAIL MAP - 03642258.2r



☆ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

▲ Sensitive Receptors

▲ National Priority List Sites

▲ Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: STONEMARK ESTATES

ADDRESS: BUENA VISTA DRIVE
VISTA CA 92081

LAT/LONG: 33.1749 / 117.2459

CLIENT: Vinje & Middleton Engineering

CONTACT: Brad Crawshaw

INQUIRY #: 03642258.2r

DATE: June 20, 2013 1:58 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	1	0	0	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	0	1	NR	NR	1
SAN DIEGO CO. SAM	0.500		0	0	1	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	1	NR	NR	NR	1
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
San Diego Co. HMMD	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
South
1/8-1/4
0.207 mi.
1092 ft.

BUENA VISTA ELEMENTARY SCHOOL
1430, 1516, 1554, 1558 BUENA VISTA DRIVE
VISTA, CA 92084

SCH S105628874
ENVIROSTOR N/A

Relative:
Higher

SCH:

Actual:
430 ft.

Facility ID: 37010015
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 10
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: * Rebecca Chou
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404146
Assembly: 76
Senate: 36
Special Program Status: Not reported
Status: Inactive - Needs Evaluation
Status Date: 06/12/2001
Restricted Use: NO
Funding: School District
Latitude: 33.17238
Longitude: -117.2451
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: , 30007, 30024, 30008
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: BUENA VISTA ELEMENTARY SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: VISTA UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: VISTA USD-BUENA VISTA SCHOOL
Alias Type: Alternate Name
Alias Name: 404146
Alias Type: Project Code (Site Code)
Alias Name: 37010015
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/28/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/23/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUENA VISTA ELEMENTARY SCHOOL (Continued)

S105628874

Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/08/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Site Type: School Investigation
Site Type Detailed: School
Acres: 10
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: * Rebecca Chou
Division Branch: Southern California Schools & Brownfields Outreach
Facility ID: 37010015
Site Code: 404146
Assembly: 76
Senate: 36
Special Program: Not reported
Status: Inactive - Needs Evaluation
Status Date: 06/12/2001
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: School District
Latitude: 33.17238
Longitude: -117.2451
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: , 30007, 30024, 30008
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: BUENA VISTA ELEMENTARY SCHOOL (PROPOSED)
Alias Type: Alternate Name
Alias Name: VISTA UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: VISTA USD-BUENA VISTA SCHOOL
Alias Type: Alternate Name
Alias Name: 404146
Alias Type: Project Code (Site Code)
Alias Name: 37010015
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUENA VISTA ELEMENTARY SCHOOL (Continued)

S105628874

Completed Date: 02/28/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/23/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/08/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

A2
WSW
1/4-1/2
0.479 mi.
2529 ft.

FORMER MAX CLEANERS
3529 CANNON RD
OCEANSIDE, CA 92056

Site 1 of 2 in cluster A

SLIC S106063661
San Diego Co. HMMD N/A
SAN DIEGO CO. SAM

Relative:
Lower

SLIC:

Actual:
398 ft.

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 09/23/2008
Global Id: SLT19781199
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H32777-001
Latitude: 33.172554
Longitude: -117.254085
Case Type: Cleanup Program Site
Case Worker: KK
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: * Chlorinated Hydrocarbons
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

SAN DIEGO CO. HMMD:

Facility Id: 132777
Business Type: 6HK53-DRY CLEANING SHOPS
EPA Id Number: CAL000248100
APN: 169-011-37-00
Last HMMD Inspection: 06/20/2006

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/11/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/11/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Reporting System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/06/2012
Date Data Arrived at EDR: 01/29/2013
Date Made Active in Reports: 03/19/2013
Number of Days to Update: 49

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 05/01/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/17/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/17/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/12/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/15/2013	Telephone: (415) 495-8895
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 05/02/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/07/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/19/2013
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-6747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/19/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/26/2013	Telephone: 202-528-4285
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/11/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 04/18/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/04/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/29/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/15/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2012	Source: EPA
Date Data Arrived at EDR: 01/16/2013	Telephone: 202-566-0500
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 04/19/2013
Number of Days to Update: 114	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 06/10/2013
Number of Days to Update: 60	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/09/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/11/2013	Telephone: 202-343-9775
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 04/11/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (415) 947-8000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 06/13/2013
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g. the fire department) should an accident occur.

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/30/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/20/2013
Date Data Arrived at EDR: 05/21/2013
Date Made Active in Reports: 06/12/2013
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/21/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 03/05/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 12/31/2012
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/2013	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 04/02/2013	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2013	Last EDR Contact: 04/02/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 06/18/2013
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 12/11/2012	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 12/12/2012	Telephone: 916-327-4498
Date Made Active in Reports: 01/04/2013	Last EDR Contact: 06/18/2013
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 04/01/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/26/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/29/2013	Telephone: 916-445-9379
Date Made Active in Reports: 05/16/2013	Last EDR Contact: 04/26/2013
Number of Days to Update: 17	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2011	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2012	Telephone: 916-255-1136
Date Made Active in Reports: 07/06/2012	Last EDR Contact: 04/19/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008	Source: California Air Resources Board
Date Data Arrived at EDR: 09/29/2010	Telephone: 916-322-2990
Date Made Active in Reports: 10/18/2010	Last EDR Contact: 03/29/2013
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/08/2013
	Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/19/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/06/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/05/2013
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/04/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/15/2013	Telephone: 202-566-1917
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 05/20/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 05/03/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 03/06/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 13

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/18/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/14/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 31

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/16/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/25/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/29/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/19/2013
Date Data Arrived at EDR: 02/20/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 28

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/20/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/08/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust.

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/17/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012	Source: EPA
Date Data Arrived at EDR: 01/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 04/04/2013
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Quarterly

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/28/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 04/01/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 04/01/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Annually

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 12/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2013	Telephone: 617-520-3000
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 05/10/2013
Number of Days to Update: 81	Next Scheduled EDR Contact: 08/26/2013
	Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

Date of Government Version: N/A	Source: N/A
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 30

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 30

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 04/04/2013
Number of Days to Update: 21

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/18/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/16/2012
Date Data Arrived at EDR: 10/17/2012
Date Made Active in Reports: 11/13/2012
Number of Days to Update: 27

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 04/29/2013
Data Release Frequency: Varies

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 04/16/2013
Date Data Arrived at EDR: 04/17/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 29

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

COLUSA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/04/2013
Date Data Arrived at EDR: 01/14/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 46

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 06/13/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/09/2013
Date Data Arrived at EDR: 04/10/2013
Date Made Active in Reports: 05/14/2013
Number of Days to Update: 34

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/27/2013
Date Data Arrived at EDR: 02/28/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 25

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/31/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 30

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/15/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 05/01/2012
Date Data Arrived at EDR: 05/02/2012
Date Made Active in Reports: 06/11/2012
Number of Days to Update: 40

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/26/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 08/17/2012
Number of Days to Update: 51

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/10/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/13/2013
Date Made Active in Reports: 03/21/2013
Number of Days to Update: 36

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 05/10/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 12/28/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 28

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/24/2013
Date Data Arrived at EDR: 04/24/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 23

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/24/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 05/20/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/30/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 32

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 04/29/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 18

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/26/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 31

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 31

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/21/2013
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/08/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/25/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 27

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA Facility List

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/08/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/14/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 12

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/08/2013
Date Data Arrived at EDR: 03/08/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 17

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/17/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2013
Date Data Arrived at EDR: 05/15/2013
Date Made Active in Reports: 06/12/2013
Number of Days to Update: 28

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/10/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/19/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 29

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/10/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/04/2013
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 37

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/10/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/12/2013
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 14

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/23/2013
Date Data Arrived at EDR: 04/24/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 23

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/18/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/23/2013
Date Data Arrived at EDR: 04/24/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/18/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/04/2013	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/11/2013	Telephone: 916-875-8406
Date Made Active in Reports: 05/14/2013	Last EDR Contact: 04/08/2013
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/04/2013	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 04/12/2013	Telephone: 916-875-8406
Date Made Active in Reports: 05/16/2013	Last EDR Contact: 04/08/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/04/2013	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 03/05/2013	Telephone: 909-387-3041
Date Made Active in Reports: 03/25/2013	Last EDR Contact: 05/13/2013
Number of Days to Update: 20	Next Scheduled EDR Contact: 08/26/2013
	Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/17/2012	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 08/20/2012	Telephone: 619-338-2268
Date Made Active in Reports: 10/03/2012	Last EDR Contact: 06/10/2013
Number of Days to Update: 44	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012	Source: Department of Health Services
Date Data Arrived at EDR: 11/06/2012	Telephone: 619-338-2209
Date Made Active in Reports: 11/30/2012	Last EDR Contact: 04/26/2013
Number of Days to Update: 24	Next Scheduled EDR Contact: 08/12/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/10/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/10/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/25/2013
Date Data Arrived at EDR: 03/25/2013
Date Made Active in Reports: 04/18/2013
Number of Days to Update: 24

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/18/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/26/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 27

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/09/2013
Date Data Arrived at EDR: 04/10/2013
Date Made Active in Reports: 05/14/2013
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/13/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/20/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/05/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 20

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/06/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 19

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/13/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 02/26/2013
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 22

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 03/15/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 12

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/20/2013
Date Data Arrived at EDR: 03/28/2013
Date Made Active in Reports: 05/14/2013
Number of Days to Update: 47

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/12/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/20/2013
Date Data Arrived at EDR: 03/28/2013
Date Made Active in Reports: 05/13/2013
Number of Days to Update: 46

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/12/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 04/01/2013
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/14/2013
Number of Days to Update: 41

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/02/2013	Source: Department of Health Services
Date Data Arrived at EDR: 04/03/2013	Telephone: 707-565-6565
Date Made Active in Reports: 05/14/2013	Last EDR Contact: 04/01/2013
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/15/2013
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/13/2013	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 03/14/2013	Telephone: 530-822-7500
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/14/2013	Source: Division of Environmental Health
Date Data Arrived at EDR: 01/16/2013	Telephone: 209-533-5633
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 05/15/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/30/2012	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 05/25/2012	Telephone: 805-654-2813
Date Made Active in Reports: 07/06/2012	Last EDR Contact: 05/20/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 04/08/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 02/18/2013
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 01/28/2013
Date Data Arrived at EDR: 02/01/2013
Date Made Active in Reports: 03/20/2013
Number of Days to Update: 47

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 06/11/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/28/2013
Date Made Active in Reports: 05/13/2013
Number of Days to Update: 46

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/12/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/25/2013
Date Data Arrived at EDR: 03/29/2013
Date Made Active in Reports: 05/13/2013
Number of Days to Update: 45

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/07/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 03/05/2013
Date Data Arrived at EDR: 03/06/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 19

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 05/20/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/18/2013
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 03/21/2013
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/21/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 02/07/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 36

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/09/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/23/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 06/22/2012
Date Made Active in Reports: 07/31/2012
Number of Days to Update: 39

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/14/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

STONEMARK ESTATES
BUENA VISTA DRIVE
VISTA, CA 92081

TARGET PROPERTY COORDINATES

Latitude (North):	33.1749 - 33° 10' 29.64"
Longitude (West):	117.2459 - 117° 14' 45.24"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	477073.9
UTM Y (Meters):	3670511.8
Elevation:	424 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33117-B2 SAN MARCOS, CA
Most Recent Revision:	1996
West Map:	33117-B3 SAN LUIS REY, CA
Most Recent Revision:	1997

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

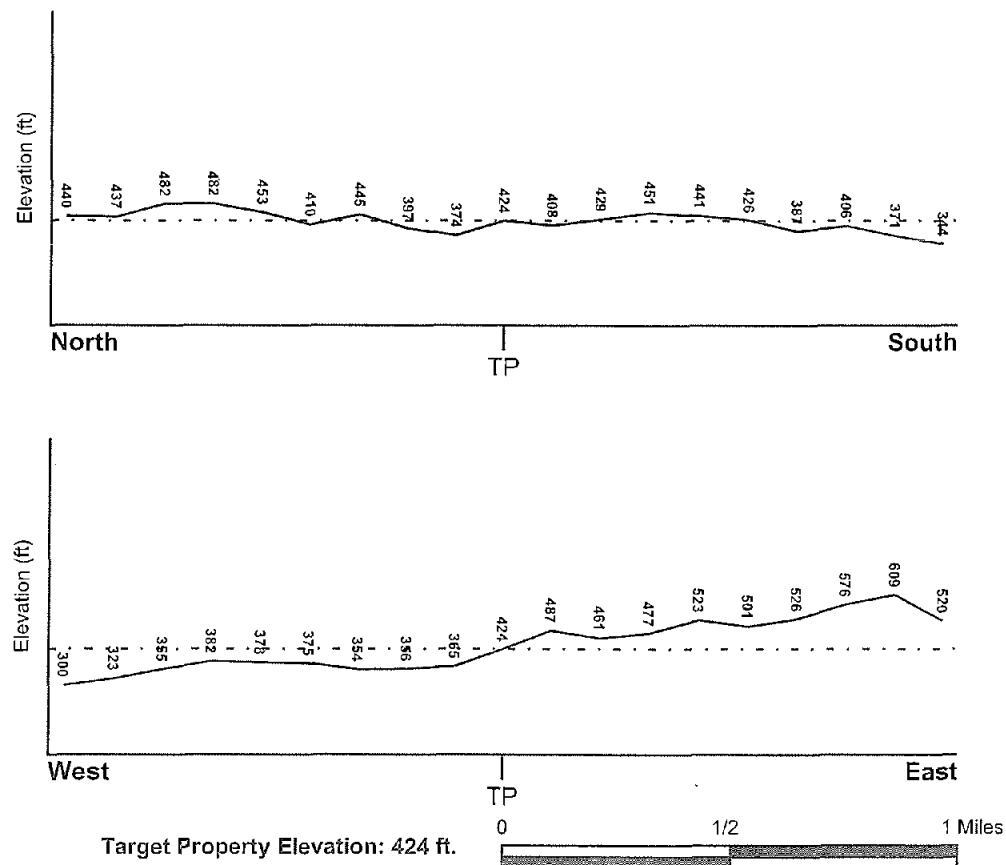
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
SAN DIEGO, CA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06073C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
SAN MARCOS

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

* ©1998 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

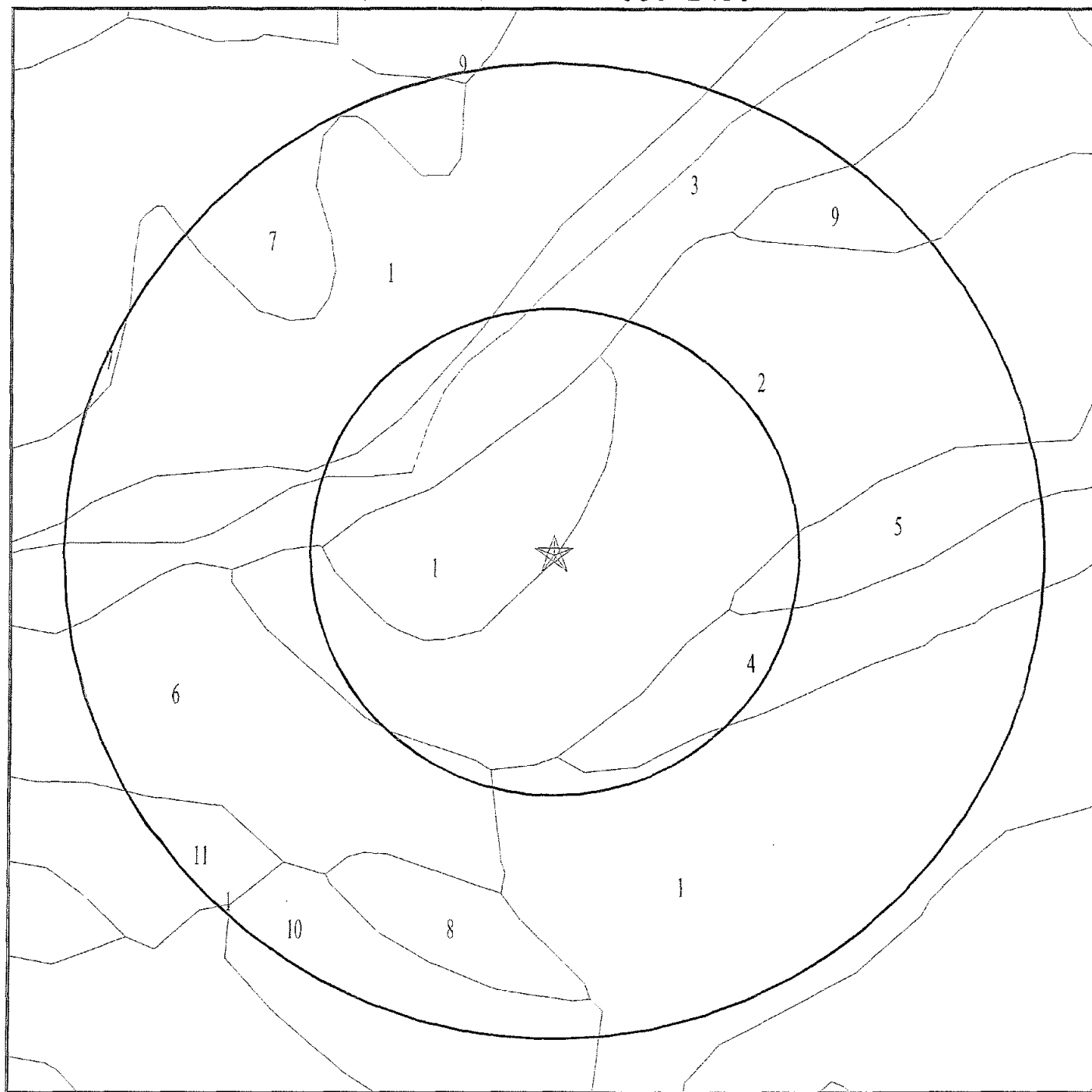
Era:	Mesozoic
System:	Cretaceous
Series:	Cretaceous granitic rocks
Code:	Kg (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 03642258.2r



- ★ Target Property
- △ SSURGO Soil
- △ Water



SITE NAME: STONEMARK ESTATES
 ADDRESS: BUENA VISTA DRIVE
 VISTA CA 92081
 LAT/LONG: 33.1749 / 117.2459

CLIENT: Vinje & Middleton Engineering
 CONTACT: Brad Crawshaw
 INQUIRY #: 03642258.2r
 DATE: June 20, 2013 1:59 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: DIABLO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	14 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	31 inches	35 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: BOSANKO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	5 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	20 inches	25 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
4	25 inches	29 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: SALINAS

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	22 inches	46 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	46 inches	64 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 4

Soil Component Name: CIENEBA

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 5 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:
2	7 inches	11 inches	weathered bedrock	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: VISTA

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 5 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:
2	12 inches	27 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:
3	27 inches	31 inches	weathered bedrock	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 6

Soil Component Name: CIENEBA

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:
2	9 inches	14 inches	weathered bedrock	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 7

Soil Component Name: ALTAMONT

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	20 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	29 inches	33 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 8

Soil Component Name: CIENEBA

Soil Surface Texture: coarse sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	9 inches	14 inches	weathered bedrock	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 9

Soil Component Name: DIABLO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	14 inches	31 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	31 inches	35 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 10

Soil Component Name: BOSANKO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	5 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	22 inches	27 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
4	27 inches	31 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 11

Soil Component Name: FALLBROOK

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	1 inches	24 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	24 inches	27 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	27 inches	31 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

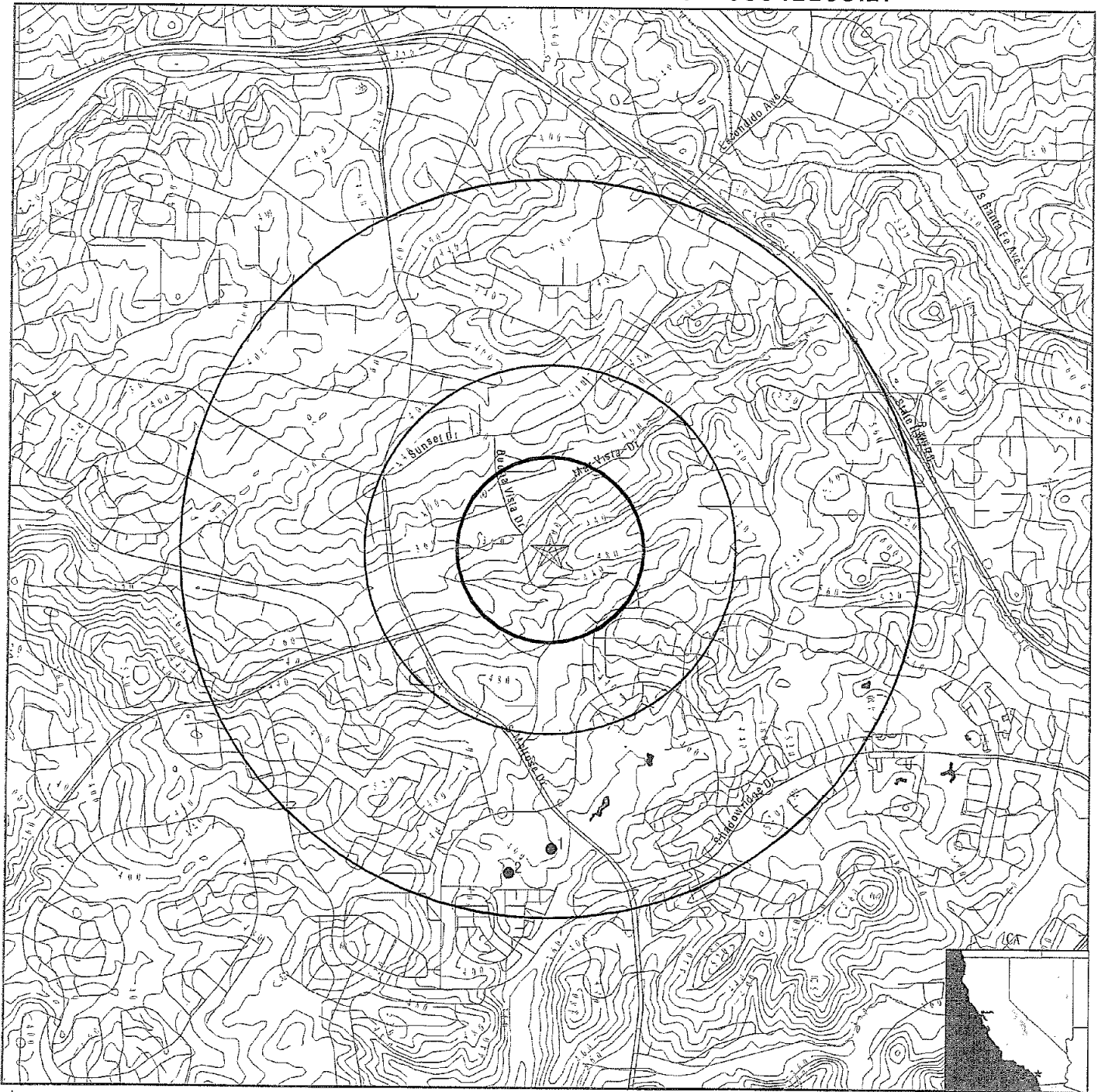
MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG9A000002981	1/2 - 1 Mile South
2	CAOG9A000002980	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 03642258.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: STONEMARK ESTATES
 ADDRESS: BUENA VISTA DRIVE
 VISTA CA 92081
 LAT/LONG: 33.1749 / 117.2459

CLIENT: Vinje & Middleton Engineering
 CONTACT: Brad Crawshaw
 INQUIRY #: 03642258.2r
 DATE: June 20, 2013 1:59 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
South
1/2 - 1 Mile

OIL_GAS CAOG9A000002981

Districtnu:	1	Apinumber:	07300056
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	V O D Oil Co., Inc.		
Countyname:	San Diego	Fieldname:	Any Field
Areaname:	Any Area		
Section:	1		
Township:	12S	Range:	04W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.163118		
Glong:	-117.2457		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	V O D-Dawson	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000002981

2
South
1/2 - 1 Mile

OIL_GAS CAOG9A000002988

Districtnu:	1	Apinumber:	07300057
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	P
Operatorna:	V O D Oil Co., Inc.		
Countyname:	San Diego	Fieldname:	Any Field
Areaname:	Any Area		
Section:	1		
Township:	12S	Range:	04W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.162167		
Glong:	-117.247672		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	V O D-Dawson	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12/30/1899
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	/ /	Completion:	/ /
Gissymbol:	PDH	Site id:	CAOG9A000002988

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92081	3	0

Federal EPA Radon Zone for SAN DIEGO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D



NGANHA "HA" DANG
AGRICULTURAL COMMISSIONER/
SEALER OF WEIGHTS & MEASURES

County of San Diego

SANDY PARKS
ASSISTANT DIRECTOR

SAN MARCOS OFFICE
(760) 752-4700
FAX (760) 724-4098

DEPARTMENT OF AGRICULTURE, WEIGHTS AND MEASURES
9325 Hazard Way, Suite 100, San Diego, CA 92123-1217
Phone: (858) 694-2739 FAX (858) 467-9697
<http://www.sdcawm.org>

WEIGHTS & MEASURES
(858) 694-2778
FAX (858) 467-9278

June 25, 2013

Brad Crawshaw
Vinje & Middleton Engineering Inc
2450 Auto Park Way
Escondido, CA 92029

REQUEST FOR PUBLIC INFORMATION NUMBER: **13-RP0117**

Dear Mr. Crawshaw,

In response to your request, pesticide use records for 2010 through 2013 were reviewed and no pesticide records for APN # 169-200-20-00 was located. See the attached request.

Please note our records reflect pesticides used in agricultural settings. No other pesticide uses are required to be reported by site. Therefore, our records only include sites where an agricultural commodity was produced at the site in the last four years, and where pesticide use was reported to this department. Our records do not include information on pesticides used in urban settings.

If you need to determine the presence or absence of pesticide residues at a location, you should contact an approved lab. We can provide a list of approved labs, which would provide such a service.

Sincerely,

MEGAN MOORE
Deputy Ag Commissioner/Sealer

MM: tmt

13-Rp0117

COUNTY OF SAN DIEGO
DEPARTMENT OF AGRICULTURE, WEIGHTS AND MEASURES
REQUEST FOR PUBLIC INFORMATION

A. REQUESTOR: Brad Crawshaw		DATE: June 20, 2013
COMPANY: Vinje & Middleton Engineering, Inc.		PHONE NUMBER (DAYTIME): 760-743-1214
STREET ADDRESS: 2450 Auto Park Way	CITY/STATE: Escondido, CA	ZIPCODE: 92029
MAILING ADDRESS: SAME AS ABOVE	CITY/STATE: _____	ZIPCODE: _____
B. I request the following information that is maintained at the County of San Diego, Department of Agriculture, Weights and Measures, located at 5555 Overland Avenue, Suite 3101, San Diego, California 92123-1256 pertaining to:		
<input checked="" type="checkbox"/> WEIGHTS/MEASURES <input type="checkbox"/> PESTICIDE REGULATION <input type="checkbox"/> PEST EXCLUSION/NURSERY <input type="checkbox"/> Other:		
<p>Please indicate if your office has records of Agricultural Chemicals for the property identified as Assessors Parcel Number: 169-200-20-00, 25.77 acre parcel off Buena Vista Drive, Vista, CA 92081. Thanks you in advance for your attention to this request for information.</p> <p>E-mail results to: vinje.middleton@sbcglobal.net</p> <p style="text-align: center;">(Attach Additional Sheet If Required)</p>		
C. I request this information in the following format:		
<input type="checkbox"/> REVIEW Hourly rate of supervisor or manager administering records review.		
<input type="checkbox"/> COPY \$.20 per 8½ x 11 page for first copy; \$.30 per copy for subsequent copies of same page.		
<input type="checkbox"/> DISK \$2.50 per disk; \$38.50 per hour.		
<input type="checkbox"/> CASSETTE TAPE \$1.25 per tape; \$9.63 per hour.	<input type="checkbox"/> FAX No Fee (10 Page Limit)	<input checked="" type="checkbox"/> E-MAIL No Fee
D. My request for the review of the identified data, files and/or records is not in any way connected with nor pertaining to Division 3.6 (commencing with Section 810) of Title I of the Government Code regarding pending claims or litigation to which the County is a party to.		
<p>I understand that certain records are specifically exempted (under Chapter 1798 of the California Civil Code and Chapter 6250 of the California Government Code) from the general rule of accessibility and that it is the policy of the Department of Agriculture, Weights and Measures that data, files and/or records falling in this category will not be released for my review until specific approval is granted by the Agricultural Commissioner/Sealer of Weights and Measures. On this basis I do hereby specifically request the Agricultural Commissioner/Sealer of Weights and Measures immediate review of this request insofar as it relates to those items that the Department of Agriculture, Weights and Measures feels are classified as exempted materials.</p>		
Signature of Requestor: <u>Brad Crawshaw</u>		
Please complete all boxes A - D - Thank-you		

2/2

APPENDIX E

STONEMARK ESTATES

BUENA VISTA DRIVE

VISTA, CA 92081

Inquiry Number: 3642258.5

June 25, 2013

The EDR Aerial Photo Decade Package



440 Wheelers Farm Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

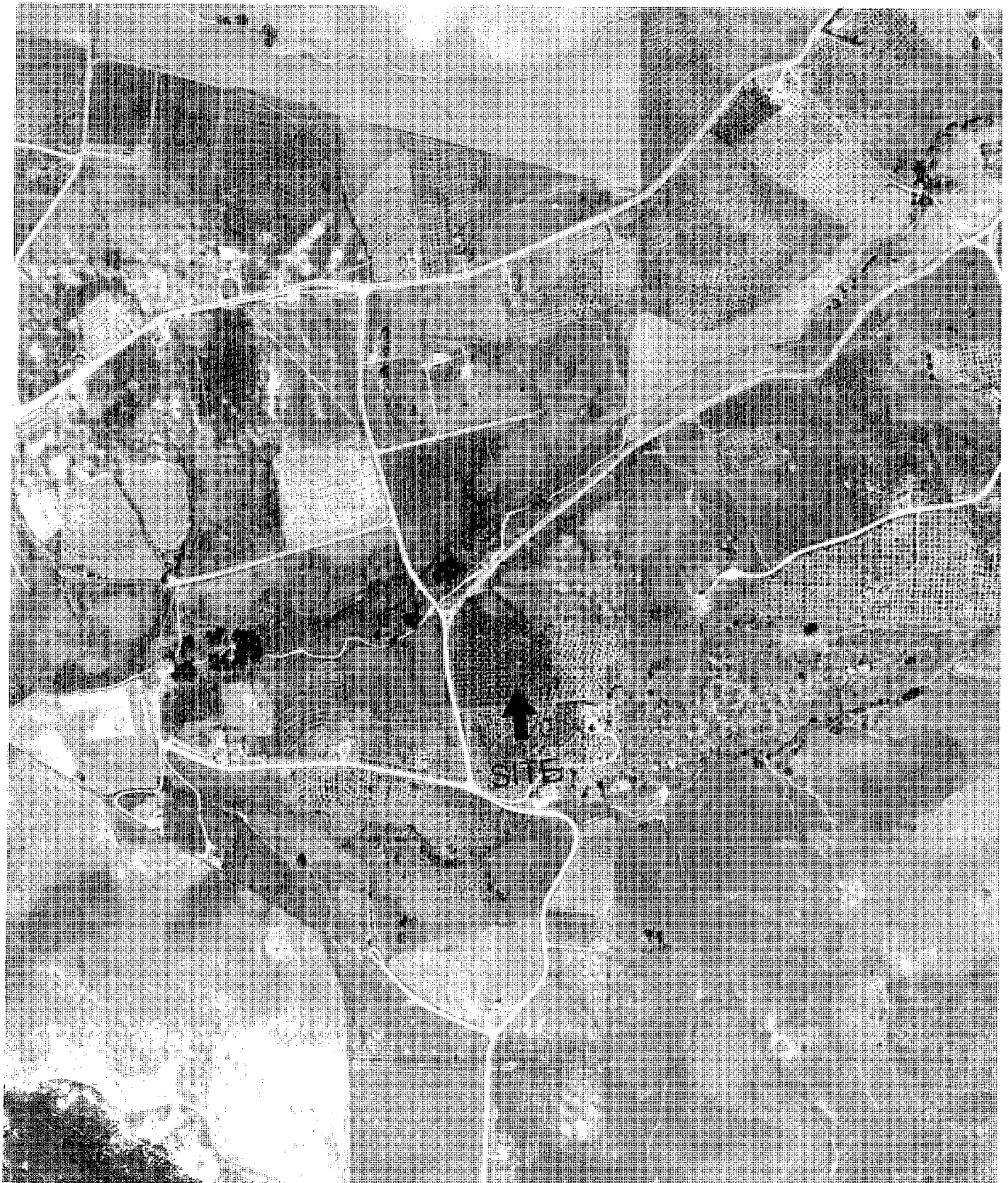
Aerial Photography June 25, 2013

Target Property:

BUENA VISTA DRIVE

VISTA, CA 92081

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1939	Aerial Photograph. Scale: 1"=500'	Flight Year: 1939	Fairchild
1947	Aerial Photograph. Scale: 1"=500'	Flight Year: 1947	Jack Ammann
1953	Aerial Photograph. Scale: 1"=500'	Flight Year: 1953	Park
1963	Aerial Photograph. Scale: 1"=500'	Flight Year: 1963	Cartwright
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974	AMI
1980	Aerial Photograph. Scale: 1"=500'	Flight Year: 1980	AMI
1990	Aerial Photograph. Scale: 1"=500'	Flight Year: 1990	AMI
1994	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1994	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR



INQUIRY #: 3642258.5

YEAR: 1939

— = 500'





INQUIRY #: 3642258.5

YEAR: 1947

1" = 500'





INQUIRY #: 3642258.5

YEAR: 1953

— = 500'





INQUIRY #: 3642258.5

YEAR: 1963

— = 500'



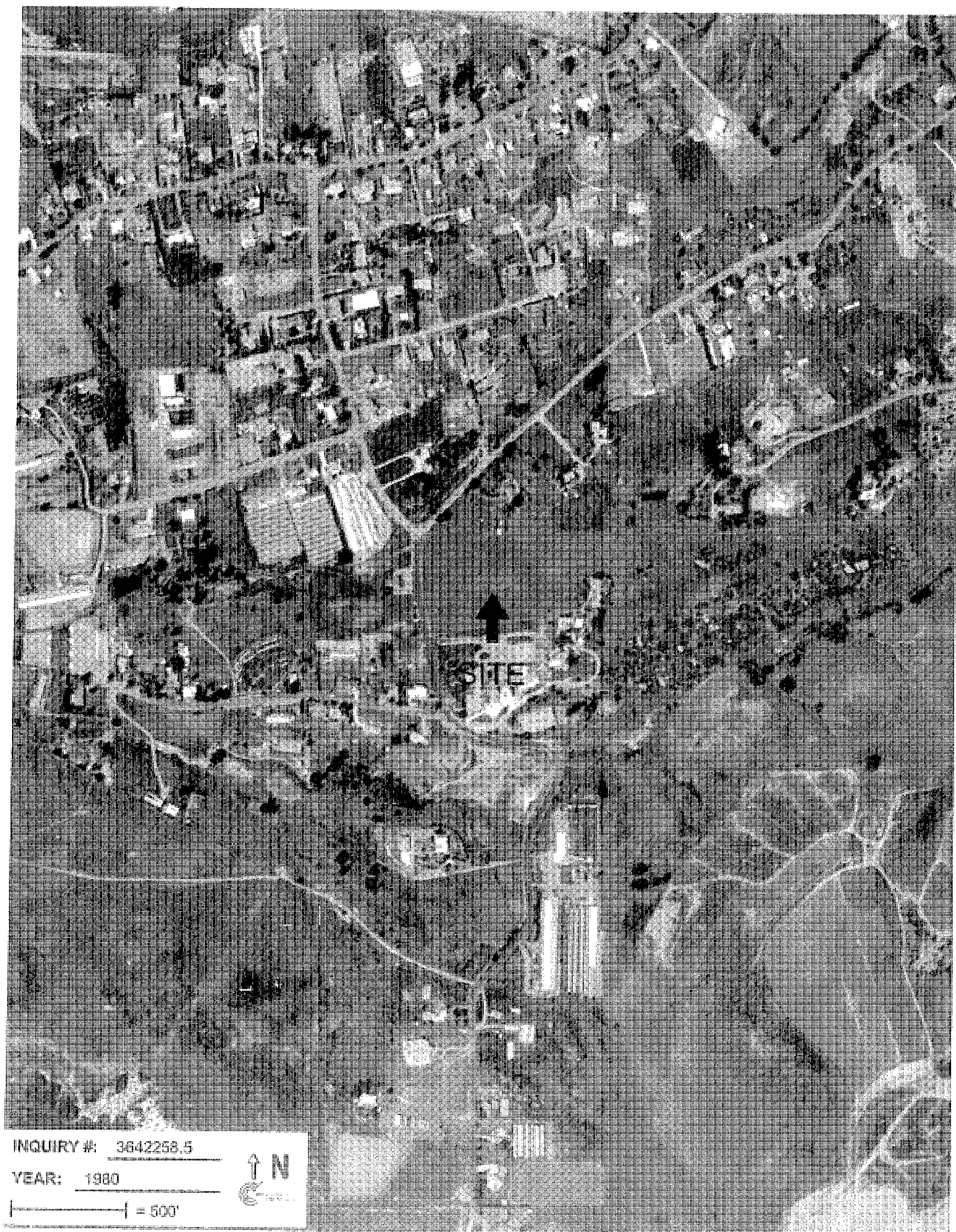


INQUIRY #: 3642258.5

YEAR: 1974

— = 500'



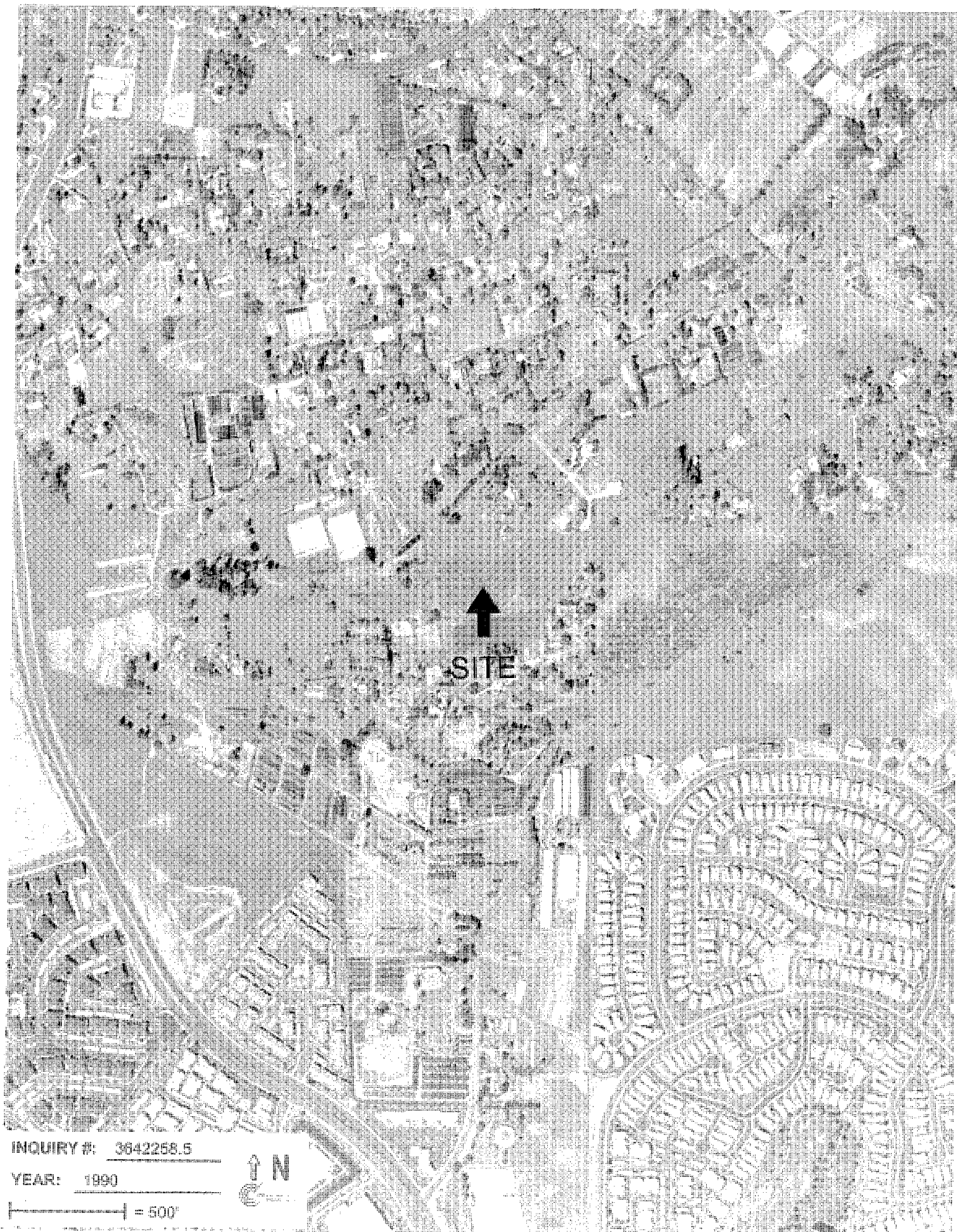


INQUIRY #: 3642258.5

YEAR: 1980

— = 500'





SITE

INQUIRY #: 3642258.5

YEAR: 1990



1" = 500'



INQUIRY #: 3642258.5

YEAR: 1994

1" = 500'



APPROVED FOR THE CITY OF LOS ANGELES

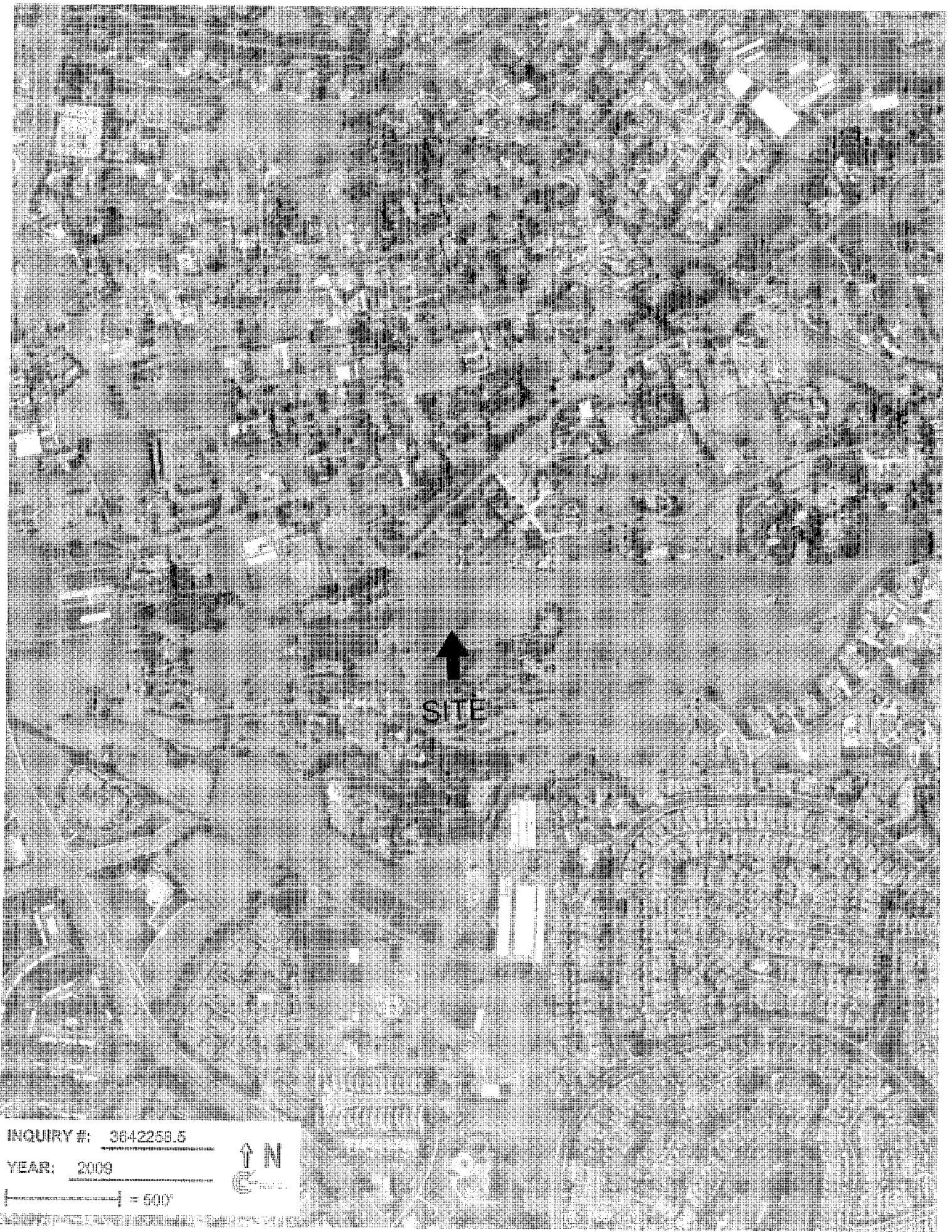


INQUIRY #: 3642258.5

YEAR: 2005

— = 500'





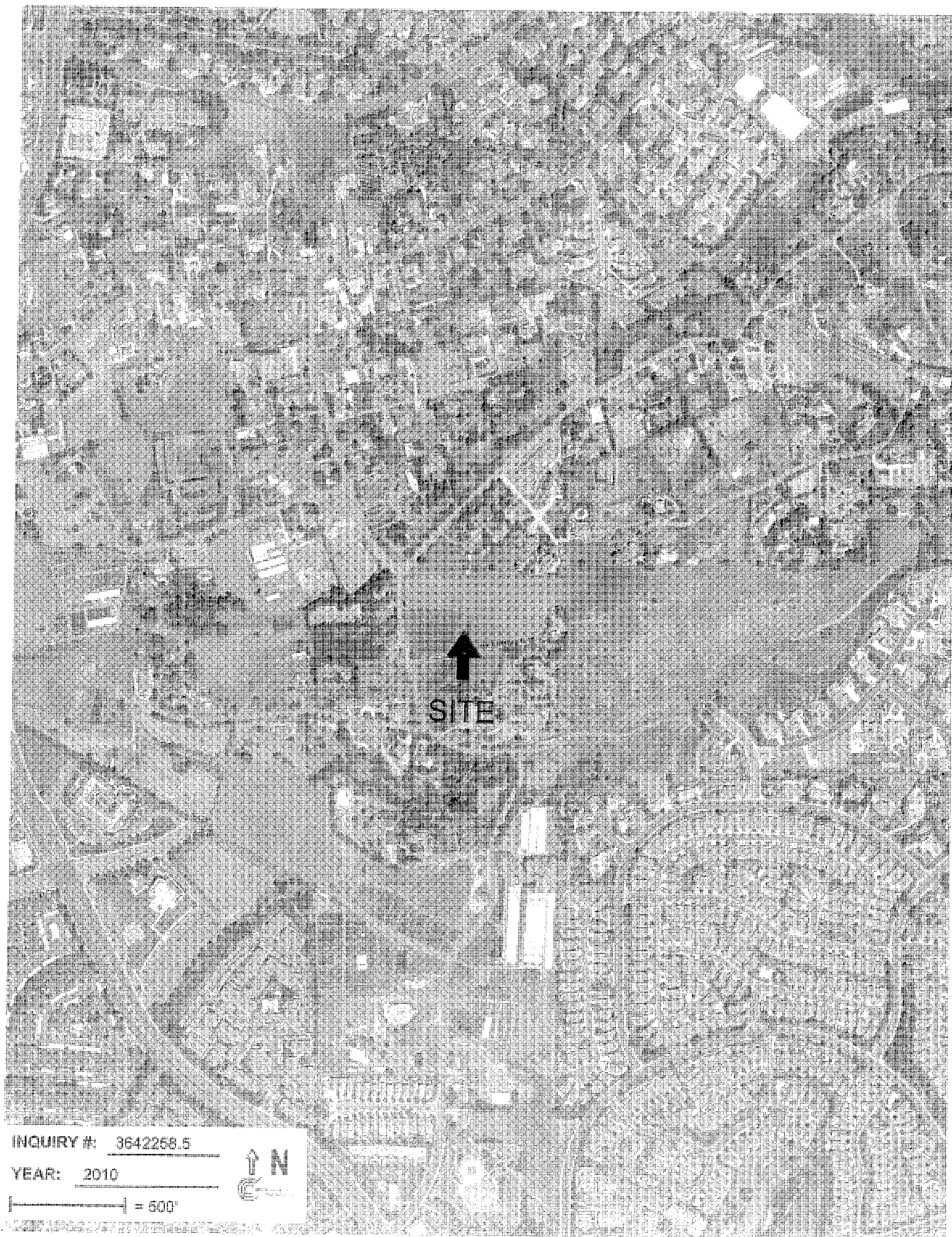
SITE

INQUIRY #: 3642258.5

YEAR: 2009

1" = 500'





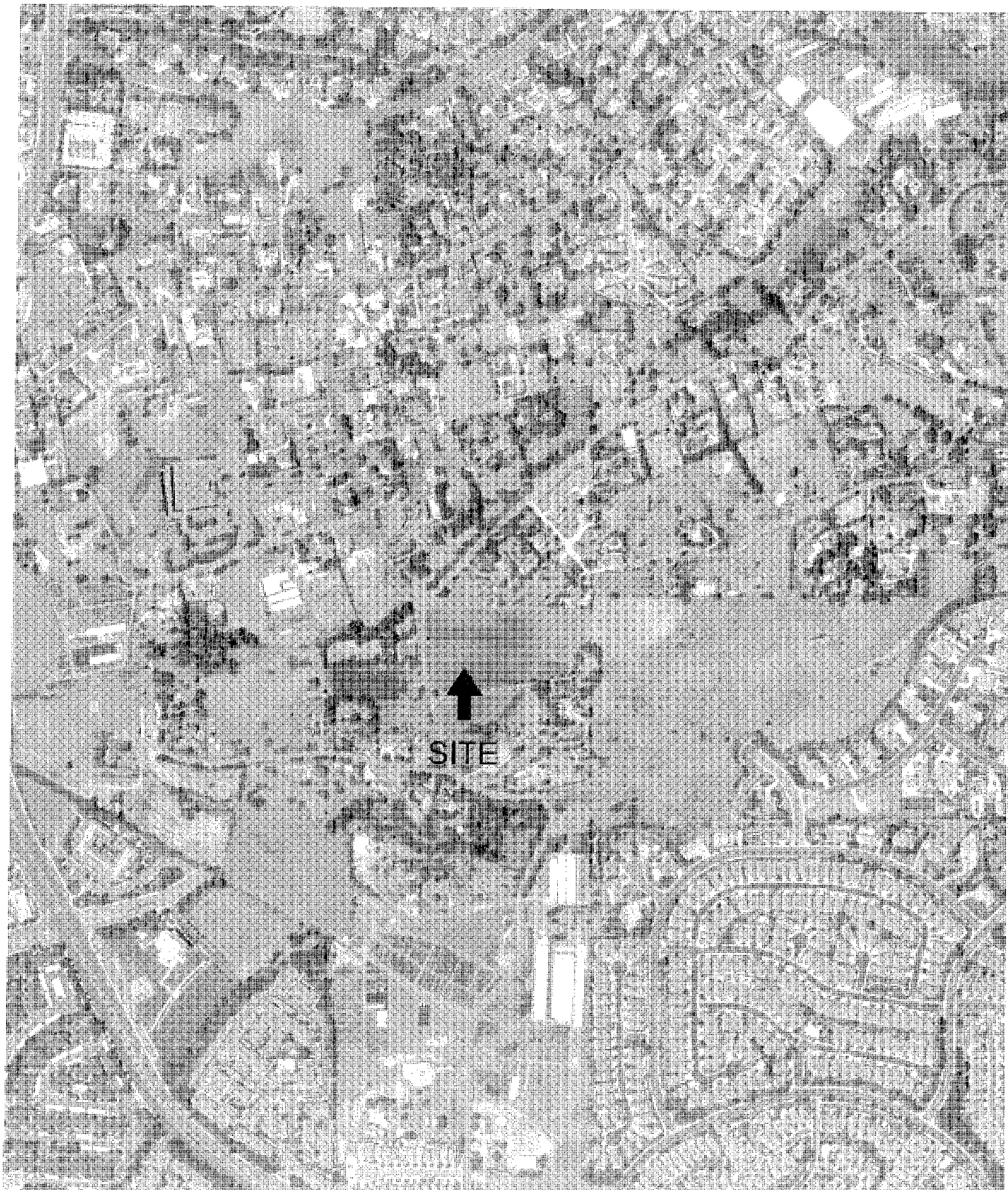
INQUIRY #: 3642258.5

YEAR: 2010

1" = 500'



0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



INQUIRY #: 3642258.5

YEAR: 2012

1" = 500'



APPENDIX F

STONEMARK ESTATES

BUENA VISTA DRIVE

VISTA, CA 92081

Inquiry Number: 3642258.3

June 20, 2013

Certified Sanborn® Map Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

6/20/13

Site Name:

STONEMARK ESTATES
BUENA VISTA DRIVE
VISTA, CA 92081

Client Name:

Vinje & Middleton Engineering
2450 Auto Park Way
Escondido, CA 92029



Environmental Data Resources Inc

EDR Inquiry # 3642258.3

Contact: Brad Crawshaw

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Vinje & Middleton Engineering were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: STONEMARK ESTATES
Address: BUENA VISTA DRIVE
City, State, Zip: VISTA, CA 92081
Cross Street:
P.O. # NA
Project: 13-186-H
Certification # E9B0-44EA-ADCC



Sanborn® Library search results
Certification # E9B0-44EA-ADCC

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1867™

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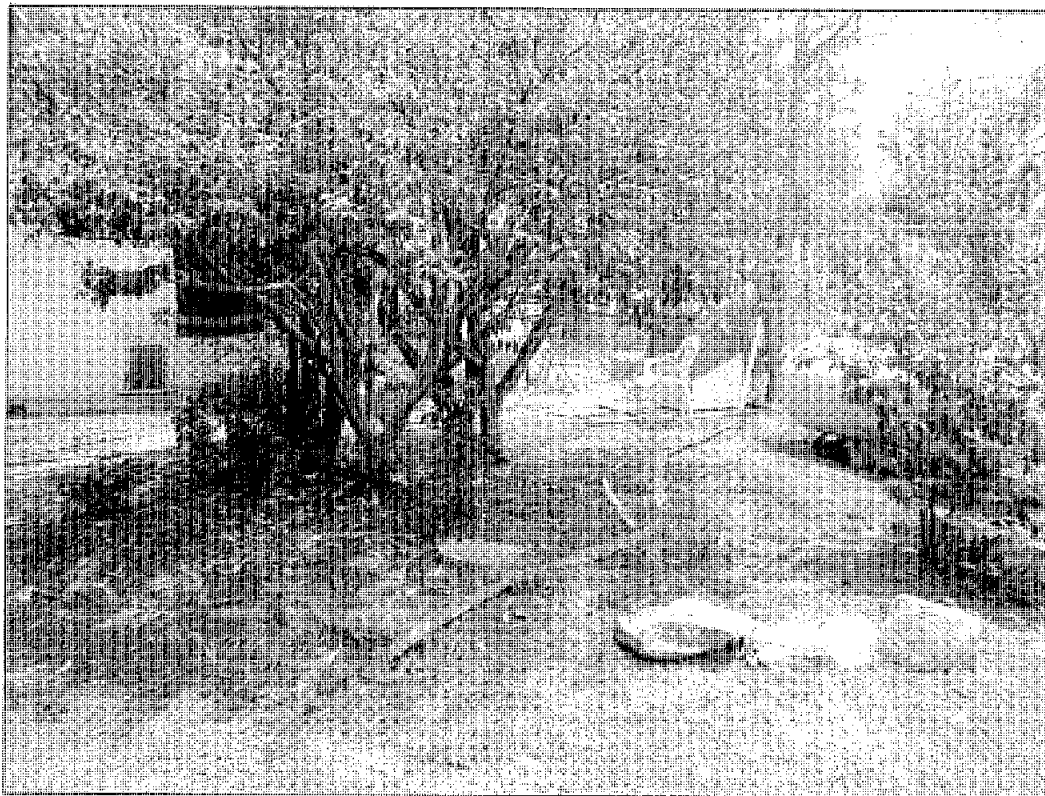
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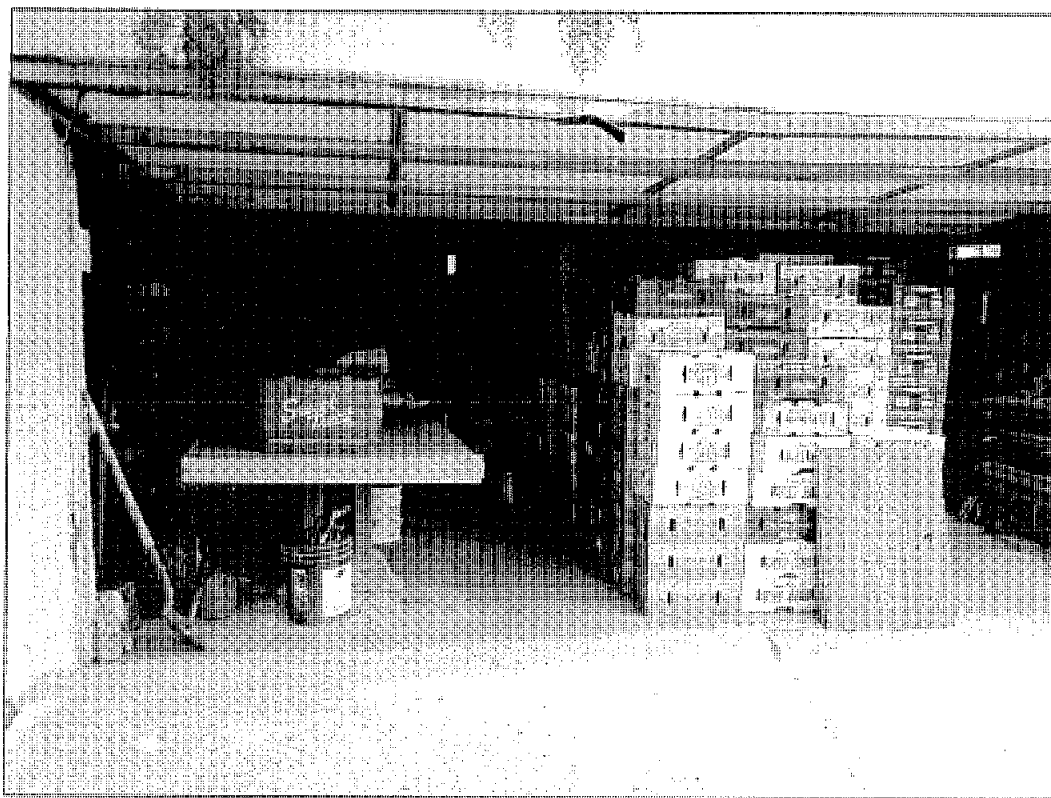
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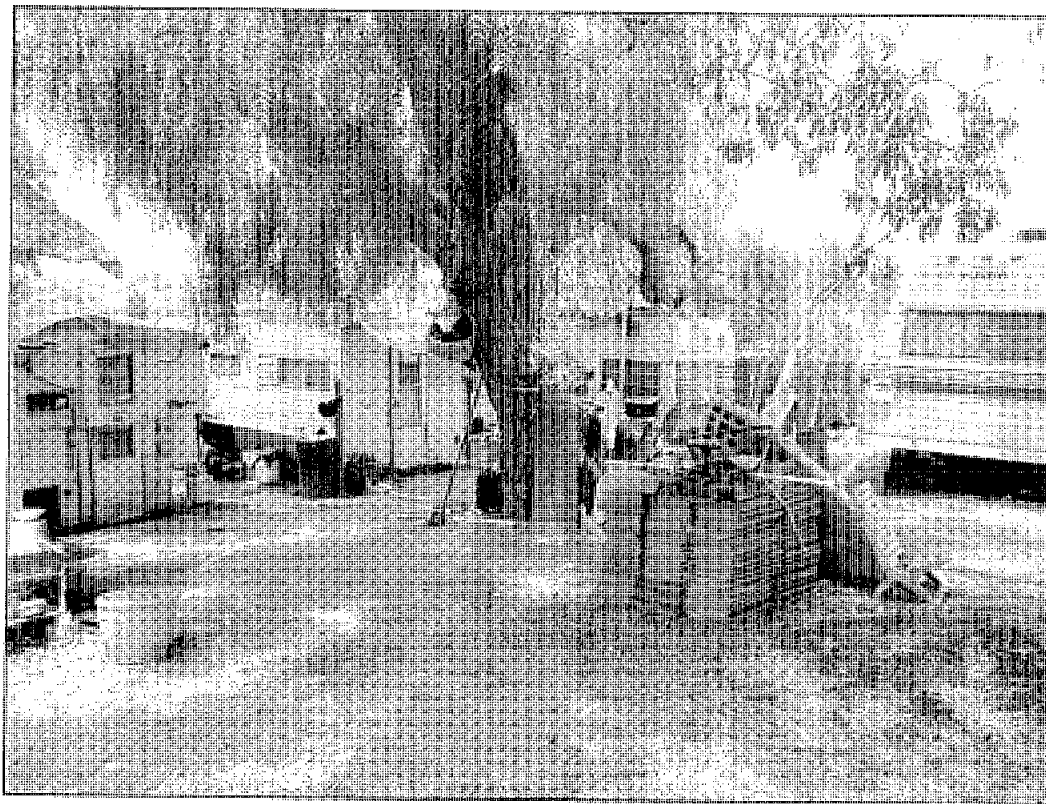
APPENDIX G



View of southwest corner of house. 250-gallon propane tank in photo right center.



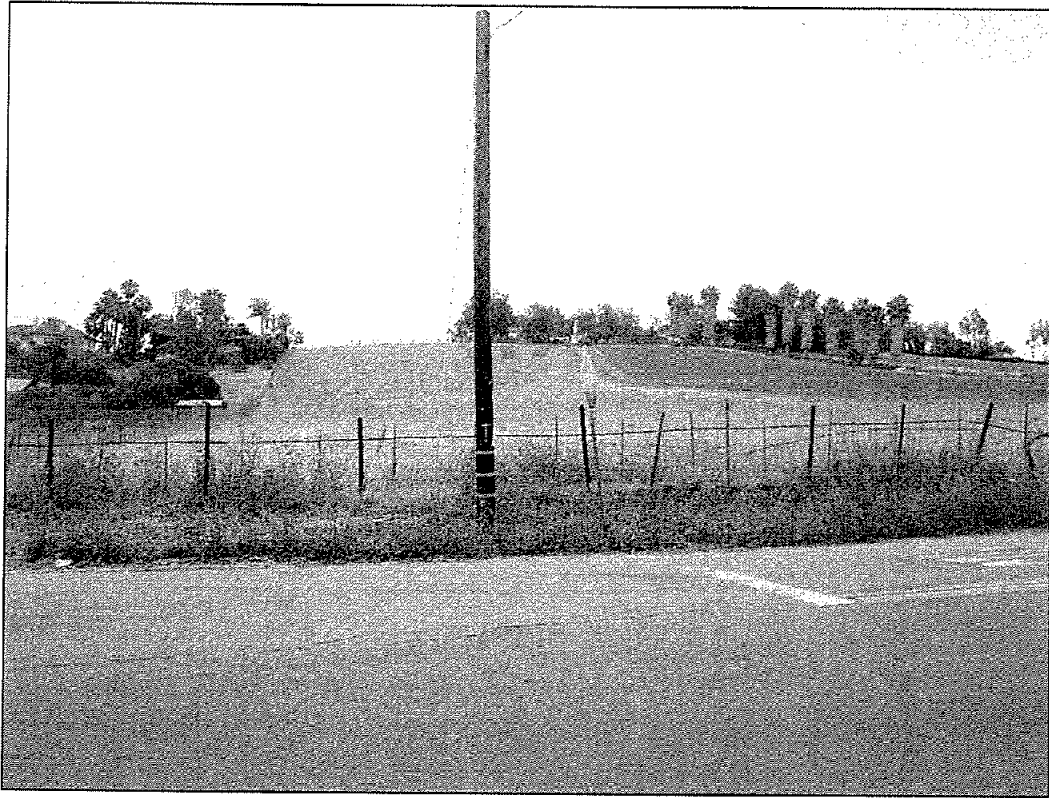
View in garage containing tools and cardboard boxes for produce.



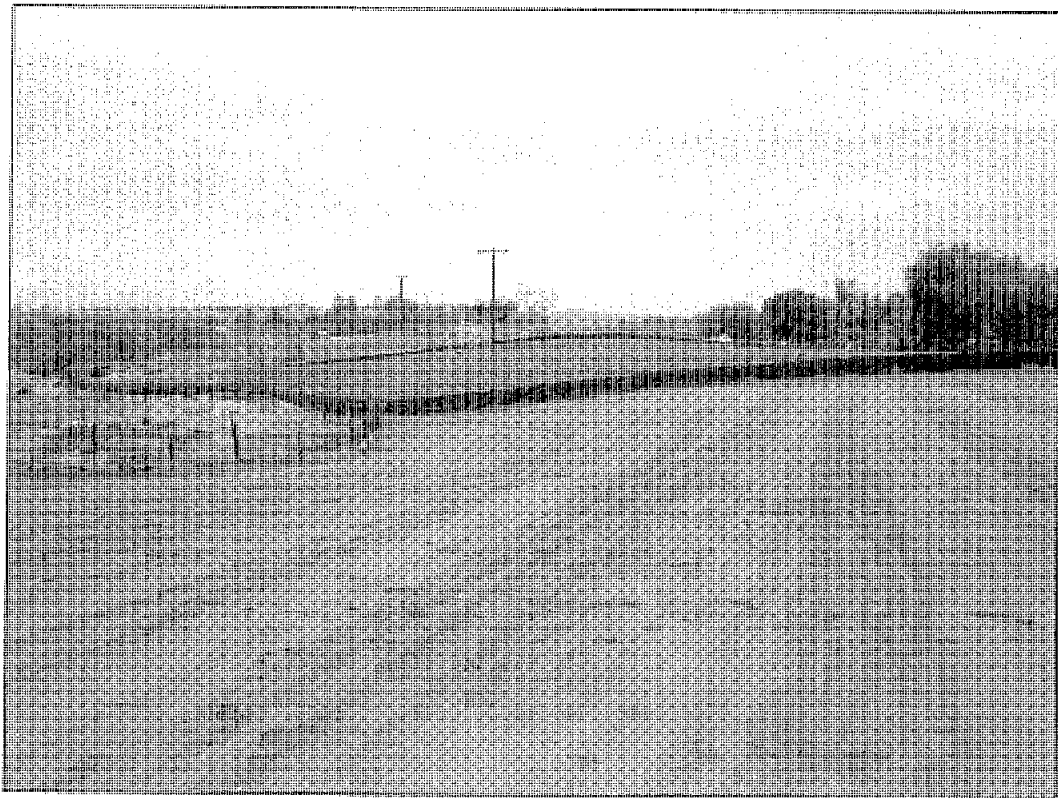
Camper trailers north side of garage used by laborers.



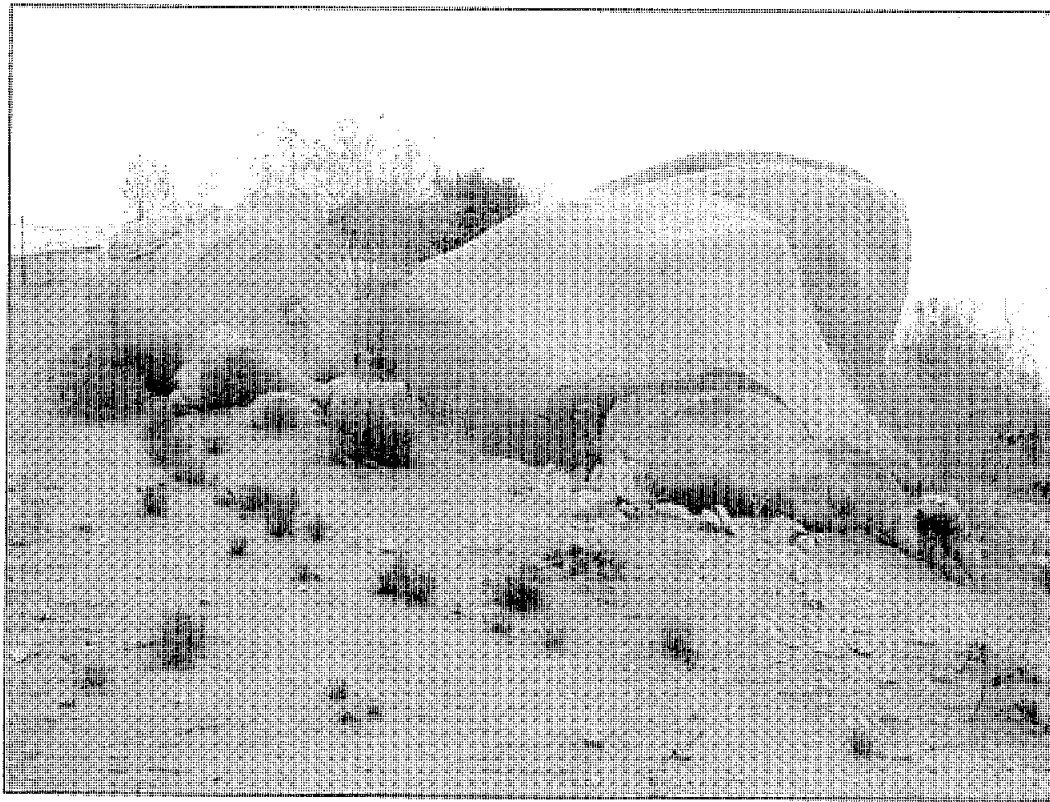
View west from house. Tractor in foreground is where soil sample SS-10 was collected. Green in background is 2-acres of squash.



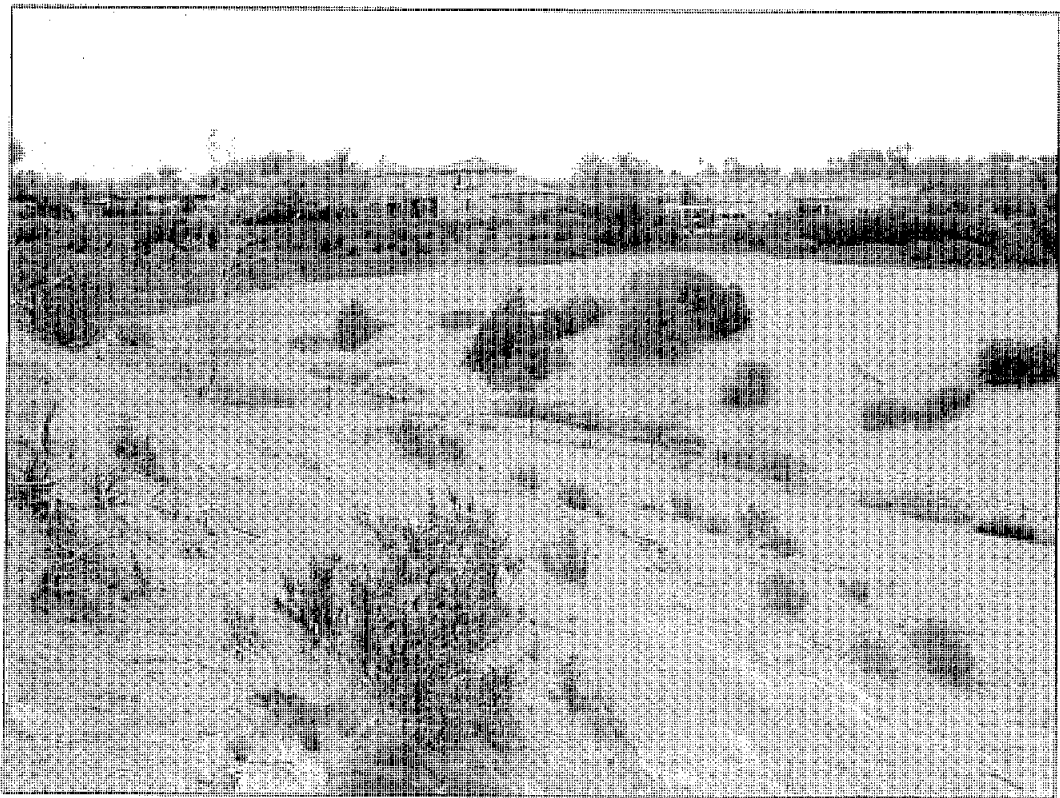
View east of the subject property from Buena Vista Drive.



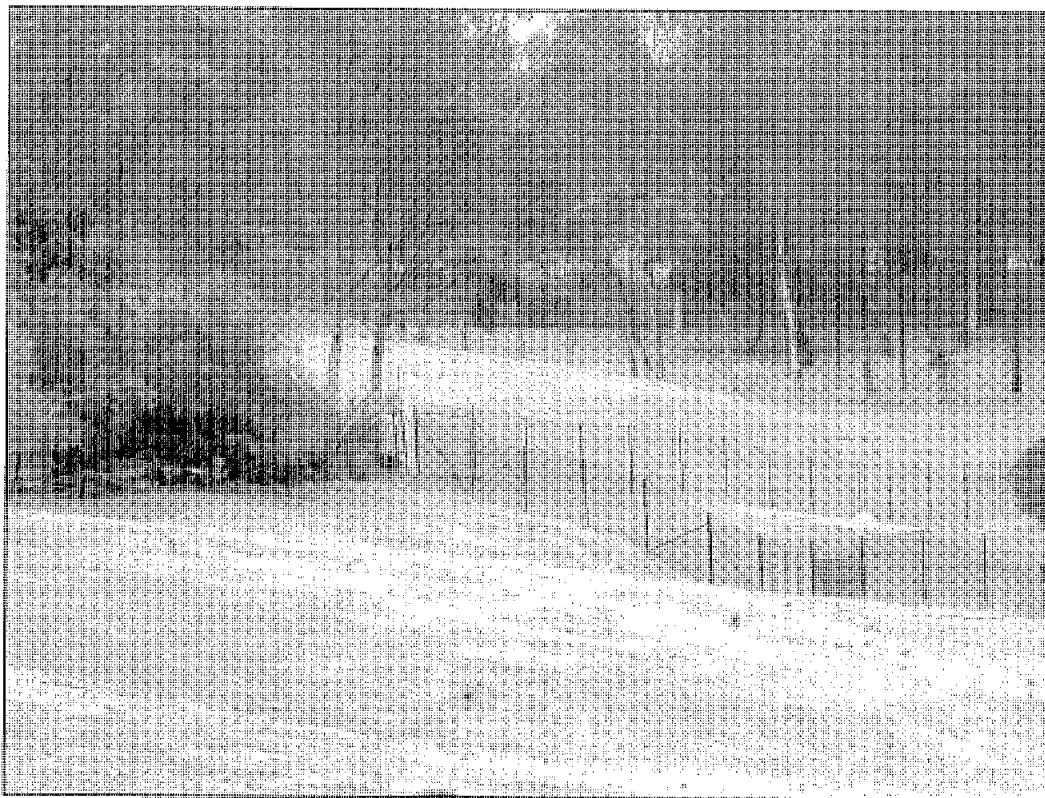
Southeast view of approximately 1-acre of green beans.



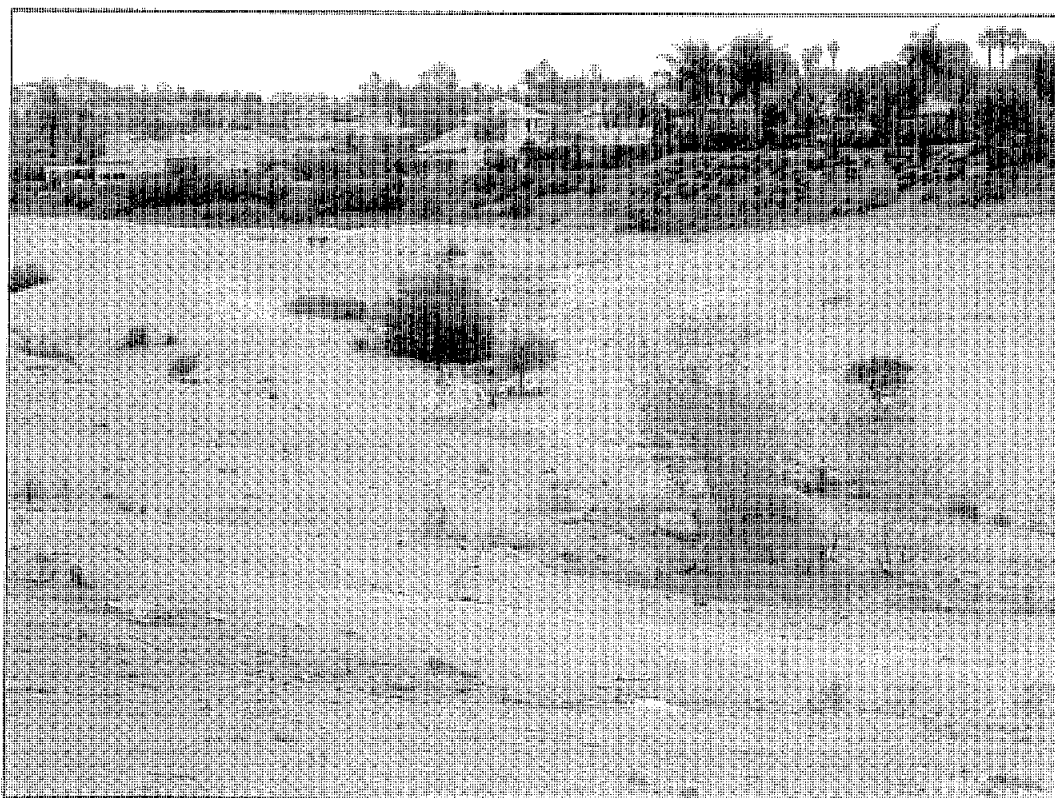
Example of Tonalite core stones.



Southeast view of neighboring residential development. Fence in photo center marks southeast boundary. Note rock lined flow line just off-site.



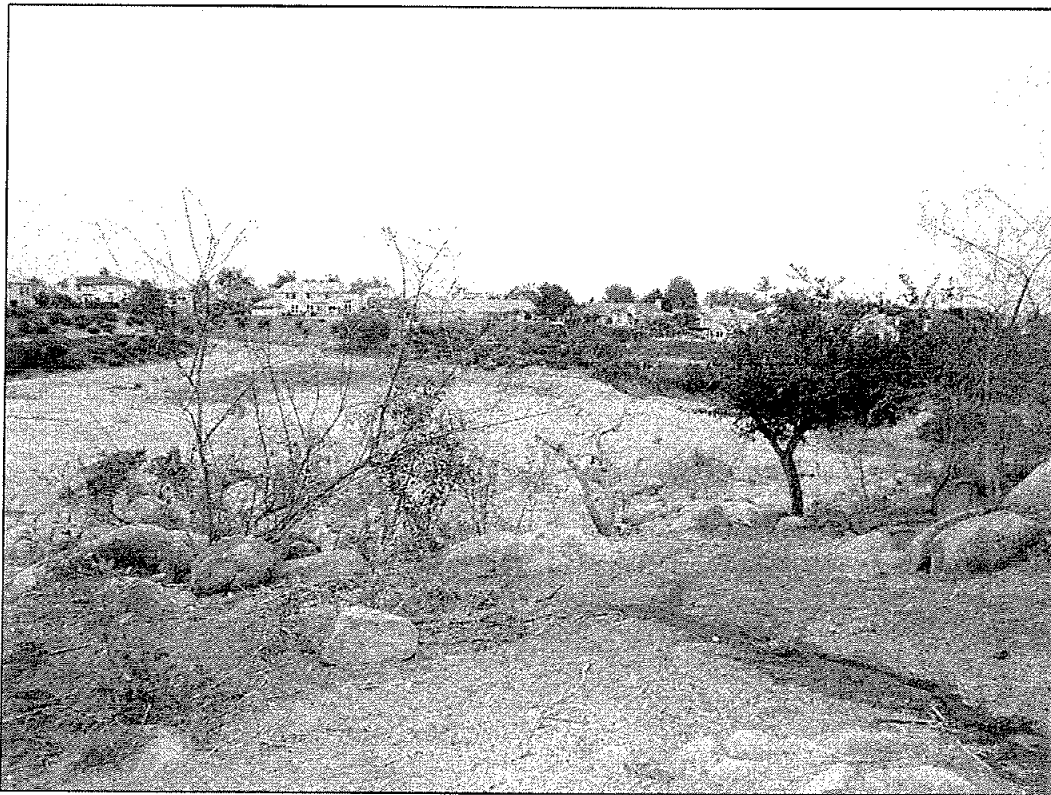
View east of triangular property boundary line where fences meet.



Southeast view of two converging flow lines. Fence in photo center marks subject property boundary line.



Tractor chassis adjacent the house where soil sample SS-9 was taken.



South view across flow line depression. Houses in background are in Shadow Ridge development.

APPENDIX H

APPENDIX H

FIELD PROCEDURES

Vinje & Middleton, Inc. conducted field sampling at the Stonemark Estates Property (Vinje & Middleton Engineering, Inc. Job #13-186-H) on July 11, 2013. The following procedures were used in sample collection, sample documentation, sample preservation, and documentation until delivery to receiving laboratory.

- All hand tools used in sample collection (i.e. shovel, digging bar, hand trowel) were washed before and after each sampling event in a soapy water solution, tap water rinsed, followed by a second rinse in de-ionized water. This procedure commonly referred to as the 'triple bucket method' is used to assure no cross-contamination between sample sites and preserves sample integrity.
- Representative soil samples were transferred into laboratory provided 4 oz. glass jars, sealed with a Teflon lined lid and custody seal with date sampled and samplers signature, a label applied to the jar indicating project no., sample I.D., time and date sample was collected, analysis to be performed, and samplers name.
- Individual sample jars were placed in sealable plastic bags, bubble wrapped, and placed in a cooler on ice during transport under required chain-of-custody documentation by a laboratory provided courier service. A copy of the chain-of-custody is provided in the analytical report.
- All soils were properly disposed of by the analytical laboratory at their Irvine, California office.
- Sample results issued in this report were provided by e-mail correspondence to the Consultant and included in this report as **Appendix I**.

APPENDIX I

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614-5817
Tel: (949)261-1022

TestAmerica Job ID: 440-51553-1
Client Project/Site: Soil Testing

For:
Vinje & Middleton Engineering Inc
2450 Auto Park Way #102
Escondido, California 92029

Attn: Mr. Brad Crawshaw

Sushmitha Reddy

Authorized for release by:
7/26/2013 6:14:47 PM

Sushmitha Reddy, Project Manager I
sushmitha.reddy@testamericainc.com

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results through
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The
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The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Sample Summary

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-51553-1	SS-1	Solid	07/11/13 09:12	07/12/13 18:30
440-51553-2	SS-2	Solid	07/11/13 09:03	07/12/13 18:30
440-51553-3	SS-3	Solid	07/11/13 09:20	07/12/13 18:30
440-51553-4	SS-4	Solid	07/11/13 08:50	07/12/13 18:30
440-51553-5	SS-5	Solid	07/11/13 08:41	07/12/13 18:30
440-51553-6	SS-6	Solid	07/11/13 09:47	07/12/13 18:30
440-51553-7	SS-7	Solid	07/11/13 09:55	07/12/13 18:30
440-51553-8	SS-8	Solid	07/11/13 10:10	07/12/13 18:30
440-51553-9	SS-9	Solid	07/11/13 08:33	07/12/13 18:30
440-51553-10	SS-10	Solid	07/11/13 08:25	07/12/13 18:30



TestAmerica Irvine

Case Narrative

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Job ID: 440-51553-1

Laboratory: TestAmerica Irvine

4

Narrative

Job Narrative 440-51553-1

Comments

No additional comments.

Receipt

The samples were received on 7/12/2013 6:30 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 5.6° C.

GC VOA

Method(s) 8015B: Surrogate recovery was outside control limits for the following sample: (440-51458-2 MS), (440-51458-2 MSD), (CCV 440-117950/29), (CCV 440-117950/43), (CCVRT 440-117950/1), (LCS 440-117950/30), (LCSD 440-117950/31). The BFB surrogate coeluted with the TPH standard. Data not impacted.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8015B: The following sample required a dilution due to the nature of the sample matrix: AH-Impacted Soil (440-51589-1). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method(s) 8015B: Matrix spikes for batch 117540 could not be recovered due to sample matrix interferences which required sample dilution. The associated laboratory control sample (LCS) met acceptance criteria.

Method(s) 8081A: The capping continuing calibration verification (CCV) associated with batch 117537 analyzed on 07/15/2013 at 15:48 on instrument GC43 did not meet criteria on both columns. The associated samples were analyzed twice with similar results.

Method(s) 8081A: The continuing calibration verification (CCV) associated with batch 117820 recovered above the upper control limit for Endrin. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 440-117820/19), TSI-143-4-B-9' (440-51204-4).

Method(s) 8081A: The capping continuing calibration verification (CCV) associated with batch 117820 analyzed on 7/16/13 on instrument GC43 did not meet criteria on both columns for all analytes. The associated samples were analyzed twice with similar results proving matrix interference. (CCV 440-117820/19), TSI-143-4-B-9' (440-51204-4)

Method(s) 8081A: The capping continuing calibration verification (CCV) associated with batch 117822 analyzed on 7/16/13 on instrument GC52 did not meet criteria on both columns for all analytes. The associated samples were analyzed twice with similar results proving matrix interference. (CCV 440-117822/25), SS-1 (440-51553-1), SS-2 (440-51553-2), SS-3 (440-51553-3), SS-4 (440-51553-4), SS-6 (440-51553-6)

No other analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

VOA Prep

No analytical or quality issues were noted.

Client Sample Results

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Client Sample ID: SS-1

Lab Sample ID: 440-51553-1

Date Collected: 07/11/13 09:12

Matrix: Solid

Date Received: 07/12/13 18:30

Method: 8081A - Organochlorine Pesticides (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
alpha-BHC	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
beta-BHC	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
Chlordane (technical)	ND		50		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
4,4'-DDD	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
4,4'-DDE	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
4,4'-DDT	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
delta-BHC	ND		9.9		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
Dieldrin	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
Endosulfan I	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
Endosulfan II	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
Endosulfan sulfate	ND		9.9		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
Endrin	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
Endrin aldehyde	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
Endrin ketone	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
gamma-BHC (Lindane)	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
Heptachlor	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
Heptachlor epoxide	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
Methoxychlor	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
Toxaphene	ND		200		ug/Kg		07/13/13 09:33	07/16/13 18:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	58		45 - 120				07/13/13 09:33	07/16/13 18:46	1
Tetrachloro-m-xylene	47		35 - 115				07/13/13 09:33	07/16/13 18:46	1

5

Client Sample ID: SS-2

Lab Sample ID: 440-51553-2

Date Collected: 07/11/13 09:03

Matrix: Solid

Date Received: 07/12/13 18:30

Method: 8081A - Organochlorine Pesticides (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
alpha-BHC	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
beta-BHC	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
Chlordane (technical)	ND		50		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
4,4'-DDD	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
4,4'-DDE	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
4,4'-DDT	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
delta-BHC	ND		10		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
Dieldrin	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
Endosulfan I	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
Endosulfan II	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
Endosulfan sulfate	ND		10		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
Endrin	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
Endrin aldehyde	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
Endrin ketone	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
gamma-BHC (Lindane)	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
Heptachlor	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
Heptachlor epoxide	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
Methoxychlor	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:00	1

TestAmerica Irvine

Client Sample Results

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Client Sample ID: SS-2

Lab Sample ID: 440-51553-2

Date Collected: 07/11/13 09:03

Matrix: Solid

Date Received: 07/12/13 18:30

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	ND		200		ug/Kg		07/13/13 09:33	07/16/13 19:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	64		45 - 120				07/13/13 09:33	07/16/13 19:00	1
Tetrachloro-m-xylene	52		35 - 115				07/13/13 09:33	07/16/13 19:00	1

5

Client Sample ID: SS-3

Lab Sample ID: 440-51553-3

Date Collected: 07/11/13 09:20

Matrix: Solid

Date Received: 07/12/13 18:30

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
alpha-BHC	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
beta-BHC	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
Chlordane (technical)	ND		50		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
4,4'-DDD	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
4,4'-DDE	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
4,4'-DDT	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
delta-BHC	ND		10		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
Dieldrin	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
Endosulfan I	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
Endosulfan II	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
Endosulfan sulfate	ND		10		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
Endrin	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
Endrin aldehyde	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
Endrin ketone	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
gamma-BHC (Lindane)	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
Heptachlor	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
Heptachlor epoxide	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
Methoxychlor	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
Toxaphene	ND		200		ug/Kg		07/13/13 09:33	07/16/13 19:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	70		45 - 120				07/13/13 09:33	07/16/13 19:15	1
Tetrachloro-m-xylene	46		35 - 115				07/13/13 09:33	07/16/13 19:15	1

Client Sample ID: SS-4

Lab Sample ID: 440-51553-4

Date Collected: 07/11/13 08:50

Matrix: Solid

Date Received: 07/12/13 18:30

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
alpha-BHC	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
beta-BHC	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
Chlordane (technical)	ND		49		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
4,4'-DDD	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
4,4'-DDE	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
4,4'-DDT	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1

TestAmerica Irvine

Client Sample Results

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Client Sample ID: SS-4

Lab Sample ID: 440-51553-4

Date Collected: 07/11/13 08:50

Matrix: Solid

Date Received: 07/12/13 18:30

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
delta-BHC	ND		9.8		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
Dieldrin	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
Endosulfan I	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
Endosulfan II	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
Endosulfan sulfate	ND		9.8		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
Endrin	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
Endrin aldehyde	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
Endrin ketone	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
gamma-BHC (Lindane)	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
Heptachlor	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
Heptachlor epoxide	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
Methoxychlor	ND		4.9		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
Toxaphene	ND		200		ug/Kg		07/13/13 09:33	07/16/13 19:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	67		45 - 120				07/13/13 09:33	07/16/13 19:30	1
Tetrachloro-m-xylene	48		35 - 115				07/13/13 09:33	07/16/13 19:30	1

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Client Sample ID: SS-5

Lab Sample ID: 440-51553-5

Date Collected: 07/11/13 08:41

Matrix: Solid

Date Received: 07/12/13 18:30

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.5		2.0		mg/Kg		07/19/13 07:51	07/19/13 17:57	5

Client Sample ID: SS-6

Lab Sample ID: 440-51553-6

Date Collected: 07/11/13 09:47

Matrix: Solid

Date Received: 07/12/13 18:30

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
alpha-BHC	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
beta-BHC	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
Chlordane (technical)	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
4,4'-DDD	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
4,4'-DDE	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
4,4'-DDT	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
delta-BHC	ND		10		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
Dieldrin	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
Endosulfan I	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
Endosulfan II	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
Endosulfan sulfate	ND		10		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
Endrin	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
Endrin aldehyde	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
Endrin ketone	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
gamma-BHC (Lindane)	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
Heptachlor	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
Heptachlor epoxide	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1

TestAmerica Irvine

Client Sample Results

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Client Sample ID: SS-6

Lab Sample ID: 440-51553-6

Date Collected: 07/11/13 09:47

Matrix: Solid

Date Received: 07/12/13 18:30

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methoxychlor	ND		5.0		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
Toxaphene	ND		200		ug/Kg		07/13/13 09:33	07/16/13 19:44	1
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
DCB Decachlorobiphenyl (Surr)	70		45 - 120				07/13/13 09:33	07/16/13 19:44	1
Tetrachloro-m-xylene	48		35 - 115				07/13/13 09:33	07/16/13 19:44	1

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Client Sample ID: SS-7

Lab Sample ID: 440-51553-7

Date Collected: 07/11/13 09:55

Matrix: Solid

Date Received: 07/12/13 18:30

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.6		2.0		mg/Kg		07/19/13 07:51	07/19/13 17:58	5

Client Sample ID: SS-8

Lab Sample ID: 440-51553-8

Date Collected: 07/11/13 10:10

Matrix: Solid

Date Received: 07/12/13 18:30

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.2		2.0		mg/Kg		07/19/13 07:51	07/19/13 18:00	5

Client Sample ID: SS-9

Lab Sample ID: 440-51553-9

Date Collected: 07/11/13 08:33

Matrix: Solid

Date Received: 07/12/13 18:30

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C11	ND		390		ug/Kg			07/17/13 02:30	1
C11-C12	ND		390		ug/Kg			07/17/13 02:30	1
C12-C13	ND		390		ug/Kg			07/17/13 02:30	1
C4-C6	ND		390		ug/Kg			07/17/13 02:30	1
C6-C7	ND		390		ug/Kg			07/17/13 02:30	1
C7-C8	ND		390		ug/Kg			07/17/13 02:30	1
C8-C9	ND		390		ug/Kg			07/17/13 02:30	1
C9-C10	ND		390		ug/Kg			07/17/13 02:30	1
GRO (C4-C12)	ND		390		ug/Kg			07/17/13 02:30	1
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	121		65 - 140					07/17/13 02:30	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13 - C40	58		5.0		mg/Kg		07/15/13 11:14	07/16/13 00:50	1
DRO (C13-C22)	15		5.0		mg/Kg		07/15/13 11:14	07/16/13 00:50	1
ORO (C23-C32)	30		5.0		mg/Kg		07/15/13 11:14	07/16/13 00:50	1
ORO (C33-C40)	12		5.0		mg/Kg		07/15/13 11:14	07/16/13 00:50	1
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
n-Octacosane	96		40 - 140				07/15/13 11:14	07/16/13 00:50	1

TestAmerica Irvine

Client Sample Results

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Client Sample ID: SS-10

Lab Sample ID: 440-51553-10

Date Collected: 07/11/13 08:25

Matrix: Solid

Date Received: 07/12/13 18:30

Method: 8015B - Gasoline Range Organics - (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C11	ND		400		ug/Kg			07/17/13 02:54	1
C11-C12	ND		400		ug/Kg			07/17/13 02:54	1
C12-C13	ND		400		ug/Kg			07/17/13 02:54	1
C4-C6	ND		400		ug/Kg			07/17/13 02:54	1
C6-C7	ND		400		ug/Kg			07/17/13 02:54	1
C7-C8	ND		400		ug/Kg			07/17/13 02:54	1
C8-C9	ND		400		ug/Kg			07/17/13 02:54	1
C9-C10	ND		400		ug/Kg			07/17/13 02:54	1
GRO (C4-C12)	ND		400		ug/Kg			07/17/13 02:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		65 - 140					07/17/13 02:54	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C13 - C40	160		5.0		mg/Kg		07/15/13 11:14	07/16/13 00:27	1
DRO (C13-C22)	30		5.0		mg/Kg		07/15/13 11:14	07/16/13 00:27	1
ORO (C23-C32)	110		5.0		mg/Kg		07/15/13 11:14	07/16/13 00:27	1
ORO (C33-C40)	17		5.0		mg/Kg		07/15/13 11:14	07/16/13 00:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane	101		40 - 140				07/15/13 11:14	07/16/13 00:27	1

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TestAmerica Irvine

Method Summary

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Method	Method Description	Protocol	Laboratory
8015B	Gasoline Range Organics - (GC)	SW846	TAL IRV
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL IRV
8081A	Organochlorine Pesticides (GC)	SW846	TAL IRV
6010B	Metals (ICP)	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

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Lab Chronicle

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Client Sample ID: SS-1

Lab Sample ID: 440-51553-1

Date Collected: 07/11/13 09:12

Matrix: Solid

Date Received: 07/12/13 18:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.12 g	2 mL	117373	07/13/13 09:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1			117822	07/16/13 18:46	KS	TAL IRV

Client Sample ID: SS-2

Lab Sample ID: 440-51553-2

Date Collected: 07/11/13 09:03

Matrix: Solid

Date Received: 07/12/13 18:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.06 g	2 mL	117373	07/13/13 09:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1			117822	07/16/13 19:00	KS	TAL IRV

Client Sample ID: SS-3

Lab Sample ID: 440-51553-3

Date Collected: 07/11/13 09:20

Matrix: Solid

Date Received: 07/12/13 18:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.01 g	2 mL	117373	07/13/13 09:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1			117822	07/16/13 19:15	KS	TAL IRV

Client Sample ID: SS-4

Lab Sample ID: 440-51553-4

Date Collected: 07/11/13 08:50

Matrix: Solid

Date Received: 07/12/13 18:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.27 g	2 mL	117373	07/13/13 09:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1			117822	07/16/13 19:30	KS	TAL IRV

Client Sample ID: SS-5

Lab Sample ID: 440-51553-5

Date Collected: 07/11/13 08:41

Matrix: Solid

Date Received: 07/12/13 18:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	50 mL	118651	07/19/13 07:51	DT	TAL IRV
Total/NA	Analysis	6010B		5			118982	07/19/13 17:57	MP	TAL IRV

Client Sample ID: SS-6

Lab Sample ID: 440-51553-6

Date Collected: 07/11/13 09:47

Matrix: Solid

Date Received: 07/12/13 18:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			15.05 g	2 mL	117373	07/13/13 09:33	QCT	TAL IRV
Total/NA	Analysis	8081A		1			117822	07/16/13 19:44	KS	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Client Sample ID: SS-7

Date Collected: 07/11/13 09:55

Date Received: 07/12/13 18:30

Lab Sample ID: 440-51553-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	50 mL	118651	07/19/13 07:51	DT	TAL IRV
Total/NA	Analysis	6010B		5			118982	07/19/13 17:58	MP	TAL IRV

Client Sample ID: SS-8

Date Collected: 07/11/13 10:10

Date Received: 07/12/13 18:30

Lab Sample ID: 440-51553-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	50 mL	118651	07/19/13 07:51	DT	TAL IRV
Total/NA	Analysis	6010B		5			118982	07/19/13 18:00	MP	TAL IRV

Client Sample ID: SS-9

Date Collected: 07/11/13 08:33

Date Received: 07/12/13 18:30

Lab Sample ID: 440-51553-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015B		1	5.08 g	10 mL	117950	07/17/13 02:30	TL	TAL IRV
Total/NA	Prep	CA LUFT			30.07 g	1 mL	117540	07/15/13 11:14	SJ	TAL IRV
Total/NA	Analysis	8015B		1			117543	07/16/13 00:50	KW	TAL IRV

Client Sample ID: SS-10

Date Collected: 07/11/13 08:25

Date Received: 07/12/13 18:30

Lab Sample ID: 440-51553-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015B		1	5.01 g	10 mL	117950	07/17/13 02:54	TL	TAL IRV
Total/NA	Prep	CA LUFT			30.03 g	1 mL	117540	07/15/13 11:14	SJ	TAL IRV
Total/NA	Analysis	8015B		1			117543	07/16/13 00:27	KW	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Deriah Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

TestAmerica Irvine

QC Sample Results

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Method: 8015B - Gasoline Range Organics - (GC)

Lab Sample ID: MB 440-117950/32

Matrix: Solid

Analysis Batch: 117950

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	Result	MB MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C10-C11	ND		400		ug/Kg			07/17/13 00:30	1
C11-C12	ND		400		ug/Kg			07/17/13 00:30	1
C12-C13	ND		400		ug/Kg			07/17/13 00:30	1
C4-C6	ND		400		ug/Kg			07/17/13 00:30	1
C6-C7	ND		400		ug/Kg			07/17/13 00:30	1
C7-C8	ND		400		ug/Kg			07/17/13 00:30	1
C8-C9	ND		400		ug/Kg			07/17/13 00:30	1
C9-C10	ND		400		ug/Kg			07/17/13 00:30	1
GRO (C4-C12)	ND		400		ug/Kg			07/17/13 00:30	1

Surrogate	%Recovery	MB MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		65 - 140		07/17/13 00:30	1

Lab Sample ID: LCS 440-117950/30

Matrix: Solid

Analysis Batch: 117950

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS LCS Result Qualifier	Unit	D	%Rec	%Rec. Limits
GRO (C4-C12)	1600	1430	ug/Kg		89	70 - 135

Surrogate	%Recovery	LCS LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	163	X	65 - 140

Lab Sample ID: LCSD 440-117950/31

Matrix: Solid

Analysis Batch: 117950

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD LCSD Result Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (C4-C12)	1600	1350	ug/Kg		84	70 - 135	5	20

Surrogate	%Recovery	LCSD LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	158	X	65 - 140

Lab Sample ID: 440-51458-A-2 MS

Matrix: Solid

Analysis Batch: 117950

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS Result Qualifier	Unit	D	%Rec	%Rec. Limits
GRO (C4-C12)	ND		1590	1310	ug/Kg		82	60 - 140

Surrogate	%Recovery	MS MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	166	X	65 - 140

TestAmerica Irvine

QC Sample Results

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Method: 8015B - Gasoline Range Organics - (GC) (Continued)

Lab Sample ID: 440-51458-A-2 MSD

Matrix: Solid

Analysis Batch: 117950

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
GRO (C4-C12)	ND		1580	1270		ug/Kg		80	60 - 140	3	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	162	X	65 - 140								

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Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 440-117540/1-A

Matrix: Solid

Analysis Batch: 117543

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 117540

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
C13 - C40	ND		5.0		mg/Kg		07/15/13 11:14	07/16/13 07:43	1
DRO (C13-C22)	ND		5.0		mg/Kg		07/15/13 11:14	07/16/13 07:43	1
ORO (C23-C32)	ND		5.0		mg/Kg		07/15/13 11:14	07/16/13 07:43	1
ORO (C33-C40)	ND		5.0		mg/Kg		07/15/13 11:14	07/16/13 07:43	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
n-Octacosane	99		40 - 140	07/15/13 11:14	07/16/13 07:43	1

Lab Sample ID: LCS 440-117540/2-A

Matrix: Solid

Analysis Batch: 117543

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 117540

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
EFH (C10-C28)			33.3	27.8		mg/Kg		83	45 - 115
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
n-Octacosane	108		40 - 140						

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 440-117373/1-A

Matrix: Solid

Analysis Batch: 117537

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 117373

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aldrin	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
alpha-BHC	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
beta-BHC	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
Chlordane (technical)	ND		50		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
4,4'-DDD	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
4,4'-DDE	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
4,4'-DDT	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
delta-BHC	ND		10		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
Dieldrin	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
Endosulfan I	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1

TestAmerica Irvine

QC Sample Results

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 440-117373/1-A

Matrix: Solid

Analysis Batch: 117537

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 117373

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan II	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
Endosulfan sulfate	ND		10		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
Endrin	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
Endrin aldehyde	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
Endrin ketone	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
gamma-BHC (Lindane)	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
Heptachlor	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
Heptachlor epoxide	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
Methoxychlor	ND		5.0		ug/Kg		07/13/13 09:33	07/15/13 13:30	1
Toxaphene	ND		200		ug/Kg		07/13/13 09:33	07/15/13 13:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	80		45 - 120	07/13/13 09:33	07/15/13 13:30	1
Tetrachloro-m-xylene	66		35 - 115	07/13/13 09:33	07/15/13 13:30	1

Lab Sample ID: LCS 440-117373/2-A

Matrix: Solid

Analysis Batch: 117537

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 117373

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aldrin	33.3	25.2		ug/Kg		76	50 - 115
alpha-BHC	33.3	25.9		ug/Kg		78	60 - 115
beta-BHC	33.3	27.3		ug/Kg		82	60 - 115
4,4'-DDD	33.3	29.6		ug/Kg		89	60 - 120
4,4'-DDE	33.3	28.5		ug/Kg		86	60 - 120
4,4'-DDT	33.3	32.1		ug/Kg		96	65 - 120
delta-BHC	33.3	29.3		ug/Kg		88	60 - 115
Dieldrin	33.3	28.6		ug/Kg		86	65 - 115
Endosulfan I	33.3	28.0		ug/Kg		84	40 - 120
Endosulfan II	33.3	29.5		ug/Kg		88	55 - 120
Endosulfan sulfate	33.3	30.2		ug/Kg		91	65 - 115
Endrin	33.3	32.2		ug/Kg		97	55 - 120
Endrin aldehyde	33.3	26.2		ug/Kg		79	55 - 115
Endrin ketone	33.3	30.1		ug/Kg		90	65 - 115
gamma-BHC (Lindane)	33.3	26.8		ug/Kg		80	55 - 115
Heptachlor	33.3	28.7		ug/Kg		86	55 - 115
Heptachlor epoxide	33.3	28.7		ug/Kg		86	55 - 115
Methoxychlor	33.3	33.1		ug/Kg		99	65 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	85		45 - 120
Tetrachloro-m-xylene	71		35 - 115

TestAmerica Irvine

QC Sample Results

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 440-51204-F-4-B MS

Matrix: Solid

Analysis Batch: 117537

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 117373

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Aldrin	ND		33.3	24.1		ug/Kg		72	40 - 115
alpha-BHC	ND		33.3	25.0		ug/Kg		75	40 - 115
beta-BHC	ND		33.3	25.1		ug/Kg		75	40 - 120
4,4'-DDD	ND		33.3	25.5		ug/Kg		77	40 - 130
4,4'-DDE	ND		33.3	26.9		ug/Kg		81	35 - 130
4,4'-DDT	ND		33.3	30.1		ug/Kg		83	35 - 130
delta-BHC	ND		33.3	27.1		ug/Kg		81	45 - 120
Dieldrin	ND		33.3	25.8		ug/Kg		78	40 - 125
Endosulfan I	ND		33.3	25.6		ug/Kg		77	40 - 120
Endosulfan II	ND		33.3	25.2		ug/Kg		76	40 - 125
Endosulfan sulfate	ND		33.3	35.8		ug/Kg		107	45 - 120
Endrin	ND		33.3	29.7		ug/Kg		89	45 - 125
Endrin aldehyde	ND		33.3	18.8		ug/Kg		57	30 - 120
Endrin ketone	ND		33.3	26.6		ug/Kg		80	40 - 120
gamma-BHC (Lindane)	ND		33.3	24.9		ug/Kg		75	40 - 120
Heptachlor	ND		33.3	28.6		ug/Kg		86	40 - 115
Heptachlor epoxide	ND		33.3	26.6		ug/Kg		80	45 - 115
Methoxychlor	ND		33.3	29.5		ug/Kg		89	40 - 135

Surrogate	MS %Recovery	MS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	75		45 - 120
Tetrachloro-m-xylene	67		35 - 115

Lab Sample ID: 440-51204-F-4-C MSD

Matrix: Solid

Analysis Batch: 117537

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 117373

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Aldrin	ND		32.7	22.1		ug/Kg		67	40 - 115	9	30
alpha-BHC	ND		32.7	21.2		ug/Kg		65	40 - 115	17	30
beta-BHC	ND		32.7	21.7		ug/Kg		66	40 - 120	14	30
4,4'-DDD	ND		32.7	23.1		ug/Kg		71	40 - 130	10	30
4,4'-DDE	ND		32.7	23.5		ug/Kg		72	35 - 130	14	30
4,4'-DDT	ND		32.7	24.7		ug/Kg		68	35 - 130	20	30
delta-BHC	ND		32.7	23.7		ug/Kg		72	45 - 120	13	30
Dieldrin	ND		32.7	22.4		ug/Kg		68	40 - 125	14	30
Endosulfan I	ND		32.7	22.0		ug/Kg		67	40 - 120	15	30
Endosulfan II	ND		32.7	21.8		ug/Kg		67	40 - 125	15	30
Endosulfan sulfate	ND		32.7	36.8		ug/Kg		112	45 - 120	3	30
Endrin	ND		32.7	26.7		ug/Kg		82	45 - 125	11	30
Endrin aldehyde	ND		32.7	17.5		ug/Kg		53	30 - 120	7	30
Endrin ketone	ND		32.7	24.1		ug/Kg		74	40 - 120	10	30
gamma-BHC (Lindane)	ND		32.7	22.1		ug/Kg		68	40 - 120	12	30
Heptachlor	ND		32.7	25.5		ug/Kg		78	40 - 115	12	30
Heptachlor epoxide	ND		32.7	23.8		ug/Kg		73	45 - 115	11	30
Methoxychlor	ND		32.7	25.8		ug/Kg		79	40 - 135	13	30

TestAmerica Irvine

QC Sample Results

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Method: 8081A - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 440-51204-F-4-C MSD
Matrix: Solid
Analysis Batch: 117537

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 117373

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	71		45 - 120
Tetrachloro-m-xylene	62		35 - 115

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 440-118651/1-A ^5
Matrix: Solid
Analysis Batch: 118771

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118651

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.0		mg/Kg		07/19/13 07:51	07/19/13 14:06	5

Lab Sample ID: LCS 440-118651/2-A ^5
Matrix: Solid
Analysis Batch: 118771

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118651

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	49.8	46.5		mg/Kg		93	80 - 120

Lab Sample ID: 440-51253-A-5-B MS ^5
Matrix: Solid
Analysis Batch: 118771

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 118651

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	3.8		50.0	47.2		mg/Kg		87	75 - 125

Lab Sample ID: 440-51253-A-5-C MSD ^5
Matrix: Solid
Analysis Batch: 118771

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 118651

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	3.8		49.3	44.5		mg/Kg		83	75 - 125	6	20

TestAmerica Irvine

QC Association Summary

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

GC VOA

Analysis Batch: 117950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-51458-A-2 MS	Matrix Spike	Total/NA	Solid	8015B	
440-51458-A-2 MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	
440-51553-9	SS-9	Total/NA	Solid	8015B	
440-51553-10	SS-10	Total/NA	Solid	8015B	
LCS 440-117950/30	Lab Control Sample	Total/NA	Solid	8015B	
LCSD 440-117950/31	Lab Control Sample Dup	Total/NA	Solid	8015B	
MB 440-117950/32	Method Blank	Total/NA	Solid	8015B	

GC Semi VOA

Prep Batch: 117373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-51204-F-4-B MS	Matrix Spike	Total/NA	Solid	3546	
440-51204-F-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
440-51553-1	SS-1	Total/NA	Solid	3546	
440-51553-2	SS-2	Total/NA	Solid	3546	
440-51553-3	SS-3	Total/NA	Solid	3546	
440-51553-4	SS-4	Total/NA	Solid	3546	
440-51553-6	SS-6	Total/NA	Solid	3546	
LCS 440-117373/2-A	Lab Control Sample	Total/NA	Solid	3546	
MB 440-117373/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 117537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-51204-F-4-B MS	Matrix Spike	Total/NA	Solid	8081A	117373
440-51204-F-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8081A	117373
LCS 440-117373/2-A	Lab Control Sample	Total/NA	Solid	8081A	117373
MB 440-117373/1-A	Method Blank	Total/NA	Solid	8081A	117373

Prep Batch: 117540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-51553-9	SS-9	Total/NA	Solid	CA LUFT	
440-51553-10	SS-10	Total/NA	Solid	CA LUFT	
LCS 440-117540/2-A	Lab Control Sample	Total/NA	Solid	CA LUFT	
MB 440-117540/1-A	Method Blank	Total/NA	Solid	CA LUFT	

Analysis Batch: 117543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-51553-9	SS-9	Total/NA	Solid	8015B	117540
440-51553-10	SS-10	Total/NA	Solid	8015B	117540
LCS 440-117540/2-A	Lab Control Sample	Total/NA	Solid	8015B	117540
MB 440-117540/1-A	Method Blank	Total/NA	Solid	8015B	117540

Analysis Batch: 117822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-51553-1	SS-1	Total/NA	Solid	8081A	117373
440-51553-2	SS-2	Total/NA	Solid	8081A	117373
440-51553-3	SS-3	Total/NA	Solid	8081A	117373
440-51553-4	SS-4	Total/NA	Solid	8081A	117373
440-51553-6	SS-6	Total/NA	Solid	8081A	117373

TestAmerica Irvine

QC Association Summary

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Metals

Prep Batch: 118651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-51253-A-5-B MS ^5	Matrix Spike	Total/NA	Solid	3050B	
440-51253-A-5-C MSD ^5	Matrix Spike Duplicate	Total/NA	Solid	3050B	
440-51553-5	SS-5	Total/NA	Solid	3050B	
440-51553-7	SS-7	Total/NA	Solid	3050B	
440-51553-8	SS-8	Total/NA	Solid	3050B	
LCS 440-118651/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-118651/1-A ^5	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 118771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-51253-A-5-B MS ^5	Matrix Spike	Total/NA	Solid	6010B	118651
440-51253-A-5-C MSD ^5	Matrix Spike Duplicate	Total/NA	Solid	6010B	118651
LCS 440-118651/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	118651
MB 440-118651/1-A ^5	Method Blank	Total/NA	Solid	6010B	118651

Analysis Batch: 118982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-51553-5	SS-5	Total/NA	Solid	6010B	118651
440-51553-7	SS-7	Total/NA	Solid	6010B	118651
440-51553-8	SS-8	Total/NA	Solid	6010B	118651

TestAmerica Irvine

Definitions/Glossary

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)



Certification Summary

Client: Vinje & Middleton Engineering Inc
Project/Site: Soil Testing

TestAmerica Job ID: 440-51553-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14
Arizona	State Program	9	AZ0671	10-13-13
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	01-28-14 *
Hawaii	State Program	9	N/A	01-31-14
Nevada	State Program	9	CA015312007A	07-31-13
New Mexico	State Program	6	N/A	01-31-14
Northern Mariana Islands	State Program	9	MP0002	01-31-14
Oregon	NELAP	10	4005	09-12-13
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

* Expired certification is currently pending renewal and is considered valid.


TestAmerica Irvine

CHAIN OF CUSTODY FORM

17461 Darian Ave., #100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
 1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
 9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
 2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

440-91553

Page 1 of 1

Client Name / Address:				Project / PO Number:		Analysis Required										Special Instructions
Vine + Middleton Engineering Inc 2450 Auto Park Way Escondido, CA 92029				13-186-H												
Project Manager: Brad Crawshaw				Phone Number: (760) 743-1214												
Sampler: Brad Crawshaw				Fax Number: (760) 739-0343												
Sample ID	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	8081A	Arsonic	7000/6000	Gas + Diesel	8015					
SS-1	Sol.	GL.	1	7/11/13	0912	—	X									
SS-2					0903		X									
SS-3					0920		X									
SS-4					0850		X									
SS-5					0841			X								
SS-6					0947		X									
SS-7					0955			X								
SS-8					1010			X								
SS-9					0833				X							
SS-10					0825				X							
 440-51553 Chain of Custody																
Relinquished By: Brad Crawshaw				Date/Time: 7/12/13 11:20		Received By: [Signature]				Date/Time: 7/12/13 11:20		Turnaround Time: (Check)				
Relinquished By: [Signature]				Date/Time: 7/12/13 1830		Received By: [Signature]				Date/Time: 7/12/13 1830		Turnaround Time: (Check)				
Relinquished By: [Signature]				Date/Time: 7/12/13 1830		Received in Lab By: [Signature]				Date/Time: 7/12/13 1830		Sample Integrity: (Check)				

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

5.6

Login Sample Receipt Checklist

Client: Vinje & Middleton Engineering Inc

Job Number: 440-51553-1

Login Number: 51553

List Source: TestAmerica Irvine

List Number: 1

Creator: Escalante, Maria

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	BRAD CRAWSHAW
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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APPENDIX J

APPENDIX J

REFERENCES

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